
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2009

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



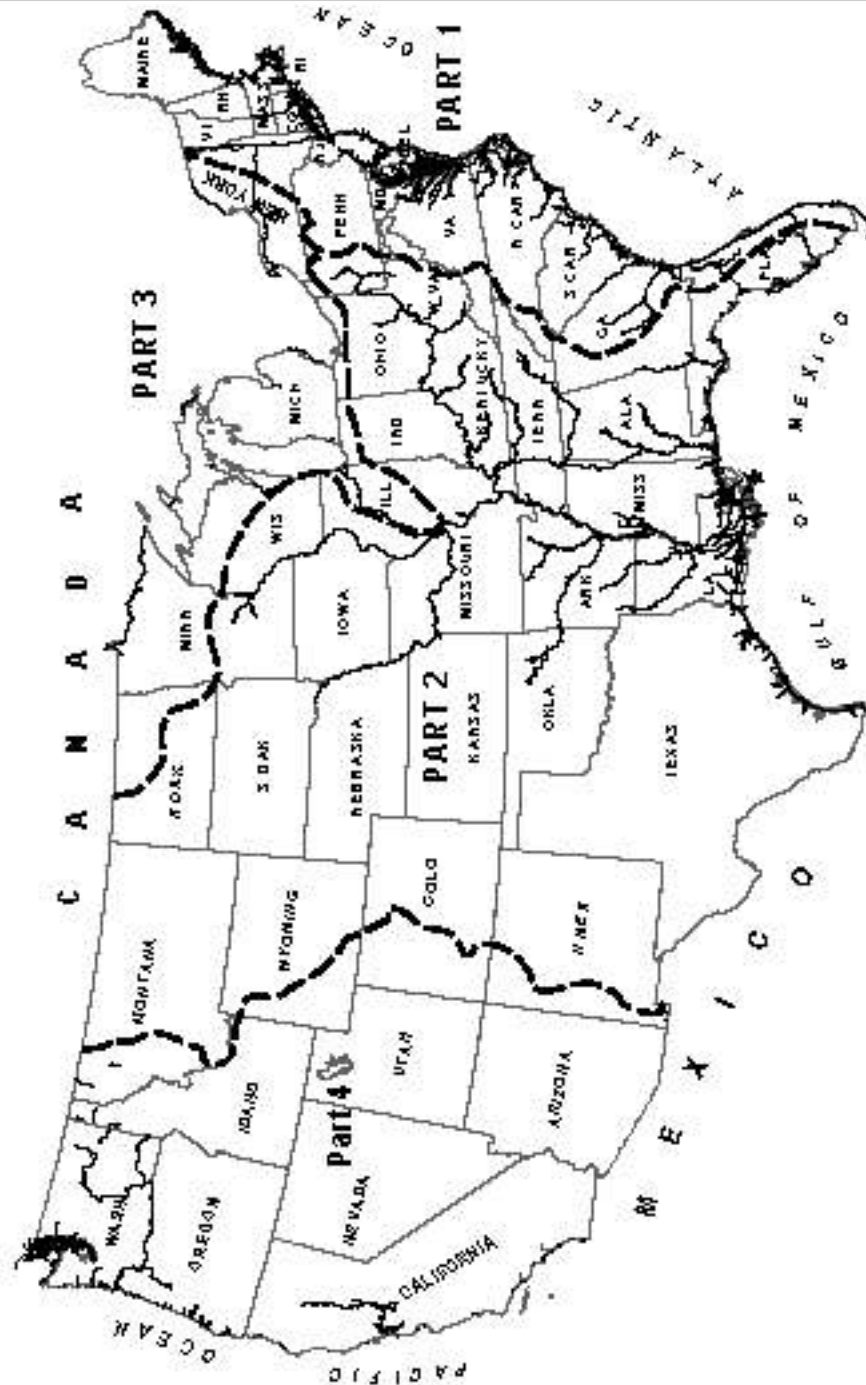
Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

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

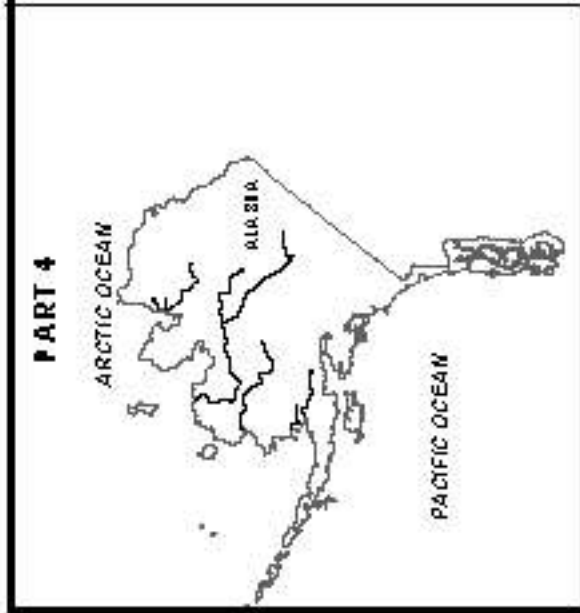
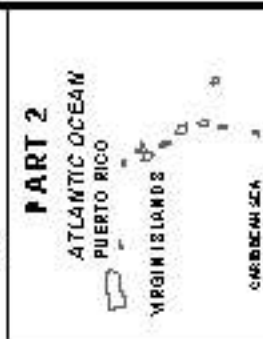
DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

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



WATERBORNE COMMERCE OF THE UNITED STATES

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



PART 5

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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, and its territories.

Beginning with the calendar year 2007 publications, **WCUS, Parts 1-4** are provided in HTML format on the Navigation Data Center (NDC) website:

<http://www.ndc.iwr.usace.army.mil/wcsc/wcsc.htm>
WCUS, Part 5 is available in hardcopy and in PDF format on the (NDC) website.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, the U.S. Customs and Border Protection, and purchased from United Business Media (UBM) Global Trade, 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 United Business Media (UBM) Global Trade, Port Import Export Reporting Service, and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs and Border Protection. 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 1-4** represent short tons (2,000 pounds). Tonnage figures are rounded to the nearest 1,000 tons.

A zero represents less than 500 tons but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and

zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S. and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

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

empty barge moved from Dock A to Dock B and the barge stopped at three fleeting areas in between, then four trips are logged.)

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

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

Terminology

Types of Traffic

Foreign

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

Imports

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

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

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

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

Exports

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

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

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

Domestic

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

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

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

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

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

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

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

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

Traffic Direction

Waterways

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

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

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

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

Ports

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

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

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

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

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

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water from the point of loading onto the vessel to the point of unloading off of the vessel. Coastwise ton-miles includes the distance across open ocean and

the Gulf of Mexico.

For rivers, inland waterways and coastal routes the distances were computed from waterway survey maps , NOAA charts and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

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

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

For overseas imports and exports, and in-transits foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Distances across the oceans are not included in the computation of the overseas foreign ton-miles.

Ton-miles are rounded to the nearest thousand.

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

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

Commodity Classification List

<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					3282	Pigments & Paints
		0200	Vehicles			3283	Coloring Mat. NEC
		0300	Passengers			3284	Medicines
10	Coal					3285	Perfumes & Cleansers
		1100	Coal & Lignite			3286	Plastics
		1200	Coal Coke			3291	Pesticides
20	Petroleum & Petroleum Products					3292	Starches,Gluten,Glue
	21 Crude Petroleum					3293	Explosives
		2100	Crude Petroleum			3297	Chemical Additives
	22-29 Petroleum Products			40	Crude Materials, Inedible Except Fuels	3298	Wood & Resin Chem.
		2211	Gasoline			3299	Chem. Products NEC
		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	4225	Pulp & Waste Paper
		2640	Hydrocarbon & Petrol Gases, Liquefied and Gaseous	43	Soil, Sand, Gravel, Rock and Stone	4310	Building Stone
		2990	Petro. Products NEC			4322	Limestone
						4323	Gypsum
30	Chemicals and Related Products					4327	Phosphate Rock
	31 Fertilizers					4331	Sand & Gravel
		3110	Nitrogenous Fert.			4333	Dredged Material
		3120	Phosphatic Fert.			4335	Waterway Improv. Mat
		3130	Potassic Fert.			4338	Soil & Fill Dirt
		3190	Fert. & Mixes NEC	44	Iron Ore and Scrap	4410	Iron Ore
	32 Other Chemicals and Related Products					4420	Iron & Steel Scrap
		3211	Acyclic Hydrocarbons	45	Marine Shells	4515	Marine Shells
		3212	Benzene & Toluene			46	Non-Ferrous Ores and Scrap
		3219	Other Hydrocarbons			4630	Copper Ore
		3220	Alcohols			4650	Aluminum Ore
		3230	Carboxylic Acids			4670	Manganese Ore
		3240	Nitrogen Func. Comp.			4680	Non-Ferrous Scrap
		3250	Organo-Inorganic Comp.			4690	Non-Ferrous Ores NEC
		3260	Organic Comp. NEC	47	Sulphur, Clay and Salt	4741	Sulphur, (Dry)
		3271	Sulphur (Liquid)			4782	Clay & Refrac. Mat.
		3272	Sulphuric Acid			4783	Salt
		3273	Ammonia	48	Slag	4860	Slag
		3274	Sodium Hydroxide			49	Other Non-Metal. Min.
		3275	Inorg. Elem.,Oxides, & Halogen Salts			4900	Non-Metal. Min. NEC
		3276	Metallic Salts				
		3279	Inorganic Chem. NEC				
		3281	Radioactive Material				

Commodity Classification List (continued)

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

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
2000	3,653	2003	2,804	2006	3,259	2009	1,137
2001	3,121	2004	3,107	2007	2,416		
2002	2,480	2005	3,218	2008	1,891		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise		Internal
					Receipts	Shipments	
Total, all commodities	1,137	946	11	180	144	9	28
Total petroleum and petroleum products	80	---	0	80	43	9	28
Subtotal crude petroleum	9	---	---	9	---	9	---
2100 crude petroleum	9	---	---	9	---	9	---
Subtotal petroleum products	71	---	0	71	43	---	28
2330 distillate fuel oil	0	---	0	---	---	---	---
2340 residual fuel oil	71	---	---	71	43	---	28
Total chemicals and related products	39	37	2	---	---	---	---
Subtotal fertilizers	16	16	0	---	---	---	---
3190 fert. & mixes nec	16	16	0	---	---	---	---
Subtotal other chemicals and related products	22	20	2	---	---	---	---
3211 acyclic hydrocarbons	0	---	0	---	---	---	---
3219 other hydrocarbons	0	---	0	---	---	---	---
3274 sodium hydroxide	0	---	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	0	---	---	---	---
3276 metallic salts	20	20	0	---	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---
3285 perfumes & cleansers	0	---	0	---	---	---	---
3286 plastics	0	---	0	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---
3292 starches, gluten, glue	1	---	1	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---
Total crude materials, inedible except fuels	149	48	0	101	101	0	---
Subtotal forest products, wood and chips	101	0	0	101	101	0	---
4110 rubber & gums	0	---	0	---	---	---	---
4170 wood in the rough	2	---	---	2	2	0	---
4189 lumber	98	0	---	98	98	---	---
Subtotal soil, sand, gravel, rock and stone	10	10	---	---	---	---	---
4331 sand & gravel	10	10	---	---	---	---	---
Subtotal iron ore and scrap	0	---	---	0	---	0	---
4420 iron & steel scrap	0	---	---	0	---	0	---
Subtotal non-ferrous ores and scrap	33	33	---	---	---	---	---
4650 aluminum ore	33	33	---	---	---	---	---
Subtotal other non-metal. min.	5	5	0	0	0	---	---
4900 non-metal. min. nec	5	5	0	0	0	---	---
Total primary manufactured goods	23	23	0	---	---	---	---
Subtotal paper products	1	1	0	---	---	---	---
5110 newsprint	0	---	0	---	---	---	---
5120 paper & paperboard	1	1	---	---	---	---	---
5190 paper products nec	1	1	---	---	---	---	---
Subtotal lime, cement and glass	2	2	---	---	---	---	---
5240 glass & glass prod.	2	2	---	---	---	---	---
Subtotal primary iron and steel products	12	12	0	---	---	---	---
5320 i&s primary forms	4	4	0	---	---	---	---
5330 i&s plates & sheets	4	4	---	---	---	---	---
5360 i&s bars & shapes	4	4	---	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---	---
5390 primary i&s nec	0	---	0	---	---	---	---
Subtotal primary non-ferrous metal products	7	7	0	---	---	---	---
5422 aluminum	0	---	0	---	---	---	---
5480 fab. metal products	7	7	0	---	---	---	---
Total food and farm products	515	508	7	---	---	---	---
Subtotal fish	6	6	0	---	---	---	---
6134 fish (not shellfish)	0	0	0	---	---	---	---
6136 shellfish	6	6	0	---	---	---	---
Subtotal vegetable products	1	0	1	---	---	---	---
6653 vegetable oils	0	---	0	---	---	---	---
6654 vegetables & prod.	1	0	1	---	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---
6782 animal feed, prep.	0	---	0	---	---	---	---
Subtotal other agricultural products	508	502	6	---	---	---	---
6835 fish, prepared	1	1	0	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---
6856 bananas & plantains	463	462	1	---	---	---	---
6857 fruit & nuts nec	40	38	2	---	---	---	---
6858 fruit juices	1	1	0	---	---	---	---
6885 alcoholic beverages	1	---	1	---	---	---	---
6889 food products nec	0	---	0	---	---	---	---
6893 cotton	1	---	1	---	---	---	---
6899 farm products nec	1	---	1	---	---	---	---
Total all manufactured equipment, machinery and products	321	319	2	---	---	---	---
7110 machinery (not elec)	16	15	0	---	---	---	---
7120 electrical machinery	5	5	0	---	---	---	---
7210 vehicles & parts	267	267	0	---	---	---	---

SAN DIEGO HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise		Internal
					Receipts	Shipments	
7220 aircraft & parts	0	0	—	—	—	—	
7230 ships & boats	22	22	0	—	—	—	
7400 manufac. wood prod.	0	0	—	—	—	—	
7500 textile products	0	0	0	—	—	—	
7600 rubber & plastic pr.	7	7	0	—	—	—	
7900 manufac. prod. nec	4	3	1	—	—	—	
Total unknown or not elsewhere classified	11	11	0	—	—	—	
9900 unknown or nec	11	11	0	—	—	—	

LONG BEACH HARBOR, CA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	69,850	2003	69,195	2006	84,394	2009	72,501
2001	67,644	2004	80,252	2007	85,940		
2002	67,872	2005	79,858	2008	80,205		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	58,573	35,586	21,243	1,698	46
Total coal	193	1	192	—	—
1100 coal & lignite	75	1	75	—	—
1200 coal coke	117	0	117	—	—
Total petroleum and petroleum products	25,489	17,776	6,159	1,509	45
Subtotal crude petroleum	16,929	15,420	—	1,509	—
2100 crude petroleum	16,929	15,420	—	1,509	—
Subtotal petroleum products	8,559	2,355	6,159	—	45
2211 gasoline	957	742	179	—	36
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	2,219	1,503	716	—	—
2340 residual fuel oil	99	88	11	—	—
2350 lube oil & greases	9	0	9	—	—
2410 petro. jelly & waxes	5	3	2	—	—
2429 naphtha & solvents	122	14	108	—	—
2430 asphalt, tar & pitch	18	2	16	—	—
2540 petroleum coke	5,126	1	5,117	—	9
2640 hydrocarbon & petrol gases, liquefied and aaseous	3	2	1	—	—
Total chemicals and related products	4,079	1,225	2,687	166	0
Subtotal fertilizers	52	9	43	—	—
3110 nitrogenous fert.	1	0	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	51	8	42	—	—
Subtotal other chemicals and related products	4,027	1,217	2,644	166	0
3211 acyclic hydrocarbons	154	3	5	146	—
3212 benzene & toluene	1	0	1	—	—
3219 other hydrocarbons	41	34	7	—	—
3220 alcohols	99	37	44	18	—
3230 carboxylic acids	82	48	34	—	—
3240 nitrogen func. comp.	86	34	52	0	0
3250 organo - inorg. comp.	40	23	17	—	0
3260 organic comp. nec	58	13	43	2	0
3272 sulphuric acid	3	2	2	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	94	91	3	—	—
3275 inorg. elem., oxides, & halogen salts	172	46	127	—	—
3276 metallic salts	532	77	455	—	0
3279 inorganic chem. nec	11	4	7	—	—
3281 radioactive material	2	1	1	—	—
3282 pigments & paints	54	28	27	—	0
3283 coloring mat. nec	12	6	6	—	—
3284 medicines	61	33	28	—	0
3285 perfumes & cleansers	165	73	93	—	0
3286 plastics	1,920	407	1,514	0	0
3291 pesticides	55	43	12	—	—
3292 starches, gluten, glue	88	53	36	—	—
3293 explosives	47	47	1	—	—
3297 chemical additives	57	3	54	—	—
3298 wood & resin chem.	7	7	0	—	—
3299 chem. products nec	182	106	77	—	0
Total crude materials, inedible except fuels	5,117	726	4,388	3	0
Subtotal forest products, wood and chips	247	179	65	3	—
4110 rubber & gums	10	8	1	—	—
4150 fuel wood	3	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	26	10	16	0	—
4189 lumber	182	140	39	3	—
4190 forest products nec	26	18	8	—	—
Subtotal pulp and waste paper	2,503	18	2,485	—	—
4225 pulp & waste paper	2,503	18	2,485	—	—
Subtotal soil, sand, gravel, rock and stone	359	348	10	0	—
4310 building stone	120	119	1	0	—
4322 limestone	8	4	4	—	—

LONG BEACH HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4323 gypsum	218	216	2	—	—
4331 sand & gravel	12	9	3	—	—
Subtotal iron ore and scrap	1,211	17	1,195	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	1,211	17	1,195	—	—
Subtotal marine shells	2	1	0	—	—
4515 marine shells	2	1	0	—	—
Subtotal non-ferrous ores and scrap	168	11	156	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	14	6	8	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	142	3	139	—	—
4690 non-ferrous ores nec	10	2	9	—	—
Subtotal sulphur, clay and salt	472	17	454	—	—
4741 sulphur, (dry)	451	2	449	—	—
4782 clay & refrac. mat.	21	15	6	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	157	135	21	—	0
4900 non-metal. min. nec	157	135	21	—	0
Total primary manufactured goods	4,645	3,138	1,490	17	0
Subtotal paper products	687	500	170	17	0
5110 newsprint	21	3	2	17	—
5120 paper & paperboard	367	252	115	—	—
5190 paper products nec	298	246	52	0	0
Subtotal lime, cement and glass	909	840	69	0	—
5210 lime	0	0	—	—	—
5220 cement & concrete	12	11	0	—	—
5240 glass & glass prod.	258	215	43	0	—
5290 misc. mineral prod.	640	614	26	0	—
Subtotal primary iron and steel products	641	441	200	0	—
5312 pig iron	20	17	4	—	—
5315 ferro alloys	18	16	2	—	—
5320 i&s primary forms	275	129	146	—	—
5330 i&s plates & sheets	71	64	7	0	—
5360 i&s bars & shapes	44	36	9	—	—
5370 i&s pipe & tube	180	151	29	0	—
5390 primary i&s nec	33	30	4	—	—
Subtotal primary non-ferrous metal products	2,283	1,239	1,044	0	0
5421 copper	48	22	26	—	—
5422 aluminum	97	79	18	—	—
5429 smelted prod. nec	909	30	879	—	—
5480 fab. metal products	1,229	1,108	121	0	0
Subtotal primary wood products	124	116	8	—	—
5540 primary wood prod.	124	116	8	—	—
Total food and farm products	6,245	1,654	4,589	2	0
Subtotal fish	248	190	58	0	—
6134 fish (not shellfish)	122	95	26	0	—
6136 shellfish	126	94	31	0	—
Subtotal grain	550	23	526	—	—
6241 wheat	5	1	4	—	—
6344 corn	520	1	519	—	—
6442 rice	24	22	2	—	—
6443 barley & rye	0	0	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	1	—	1	—	—
Subtotal oilseeds	751	21	730	—	—
6521 peanuts	4	1	3	—	—
6522 soybeans	524	14	510	—	—
6534 flaxseed	1	0	0	—	—
6590 oilseeds nec	223	5	218	—	—
Subtotal vegetable products	327	194	133	0	0
6653 vegetable oils	33	26	7	—	—
6654 vegetables & prod.	295	168	126	0	0
Subtotal processed grain and animal feed	1,501	62	1,438	1	—
6746 wheat flour	7	5	2	0	—
6747 grain mill products	633	26	607	0	—
6781 hay & fodder	488	3	485	—	—
6782 animal feed, prep.	373	29	344	1	—
Subtotal other agricultural products	2,869	1,164	1,704	1	0
6811 meat, fresh, frozen	309	124	185	0	0
6817 meat, prepared	32	16	16	—	—
6822 dairy products	92	17	76	—	—
6835 fish, prepared	42	34	8	0	—
6838 tallow, animal oils	18	3	15	—	—
6839 animals & prod. nec	289	19	270	—	—
6856 bananas & plantains	1	1	0	—	—
6857 fruit & nuts nec	569	222	347	—	0
6858 fruit juices	197	178	19	—	—
6861 sugar	2	1	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	142	14	128	0	—
6872 cocoa beans	4	3	0	—	—
6885 alcoholic beverages	256	213	43	—	—
6888 water & ice	104	85	19	—	—
6889 food products nec	390	215	174	0	—
6891 tobacco & products	1	1	0	—	—

LONG BEACH HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6893 cotton	395	9	386	—	0
6894 natural fibers nec	6	2	4	—	—
6899 farm products nec	20	8	12	—	—
Total all manufactured equipment, machinery and products	11,988	10,615	1,373	1	0
7110 machinery (not elec)	1,126	841	284	0	0
7120 electrical machinery	2,479	2,293	187	0	0
7210 vehicles & parts	1,164	936	228	0	0
7220 aircraft & parts	9	3	6	—	—
7230 ships & boats	8	4	4	0	—
7300 ordnance & access.	6	4	2	—	—
7400 manufac. wood prod.	148	136	12	0	—
7500 textile products	1,533	1,411	122	0	—
7600 rubber & plastic pr.	1,366	1,098	269	0	—
7900 manufac. prod. nec	4,148	3,889	258	0	0
Total unknown or not elsewhere classified	817	451	366	0	0
9900 unknown or nec	817	451	366	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	13,928	10,459	2,248	1,004	128	88
Total coal	0	—	0	—	—	—
1100 coal & lignite	0	—	0	—	—	—
Total petroleum and petroleum products	11,814	9,990	610	1,004	124	87
Subtotal crude petroleum	7,624	7,608	13	—	4	—
2100 crude petroleum	7,624	7,608	13	—	4	—
Subtotal petroleum products	4,191	2,382	597	1,004	120	87
2211 gasoline	1,710	1,262	356	16	49	26
2330 distillate fuel oil	716	614	73	4	17	8
2340 residual fuel oil	1,455	285	112	980	45	33
2350 lube oil & greases	71	64	2	4	—	—
2429 naphtha & solvents	172	103	40	—	8	21
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	—	—	—	—
2990 petro. products nec	66	53	14	—	—	—
Total chemicals and related products	149	102	47	—	—	—
Subtotal fertilizers	2	0	1	—	—	—
3190 fert. & mixes nec	2	0	1	—	—	—
Subtotal other chemicals and related products	148	102	46	—	—	—
3212 benzene & toluene	12	12	—	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—
3220 alcohols	92	75	16	—	—	—
3260 organic comp. nec	0	—	0	—	—	—
3282 pigments & paints	7	0	7	—	—	—
3285 perfumes & cleansers	17	0	17	—	—	—
3286 plastics	0	—	0	—	—	—
3291 pesticides	0	0	0	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	13	13	—	—	—	—
3299 chem. products nec	7	2	5	—	—	—
Total crude materials, inedible except fuels	169	157	7	—	4	1
Subtotal forest products, wood and chips	148	147	1	—	—	—
4189 lumber	148	147	1	—	—	—
4190 forest products nec	1	—	1	—	—	—
Subtotal soil, sand, gravel, rock and stone	15	6	5	—	4	—
4331 sand & gravel	15	6	5	—	4	—
Subtotal iron ore and scrap	4	4	0	—	—	—
4420 iron & steel scrap	4	4	0	—	—	—
Subtotal sulphur, clay and salt	1	—	—	—	0	1
4782 clay & refrac. mat.	1	—	—	—	0	1
Subtotal other non-metal. min.	0	0	0	—	—	—
4900 non-metal. min. nec	0	0	0	—	—	—
Total primary manufactured goods	50	4	46	—	—	—
Subtotal paper products	29	2	27	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
5190 paper products nec	29	2	27	—	—	—
Subtotal lime, cement and glass	2	0	2	—	—	—
5220 cement & concrete	0	0	—	—	—	—
5290 misc. mineral prod.	2	—	2	—	—	—
Subtotal primary iron and steel products	1	0	1	—	—	—
5370 i&s pipe & tube	1	0	1	—	—	—
5390 primary i&s nec	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	18	2	17	—	—	—
5480 fab. metal products	18	2	17	—	—	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primary wood prod.	0	—	0	—	—	—
Total food and farm products	499	43	456	—	—	—
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
Subtotal grain	1	0	1	—	—	—
6442 rice	1	0	1	—	—	—
Subtotal vegetable products	47	2	45	—	—	—
6654 vegetables & prod.	47	2	45	—	—	—
Subtotal processed grain and animal feed	4	3	1	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	4	3	1	—	—	—
Subtotal other agricultural products	446	38	408	—	—	—
6811 meat, fresh, frozen	35	0	35	—	—	—
6835 fish, prepared	4	4	—	—	—	—
6839 animals & prod. nec	1	1	0	—	—	—
6856 bananas & plantains	1	—	1	—	—	—
6857 fruit & nuts nec	1	1	—	—	—	—

LONG BEACH HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
6858 fruit juices	0	—	0	—	—	—
6861 sugar	4	4	—	—	—	—
6871 coffee	0	0	0	—	—	—
6885 alcoholic beverages	102	1	102	—	—	—
6887 groceries	0	—	0	—	—	—
6889 food products nec	296	27	269	—	—	—
6891 tobacco & products	0	—	0	—	—	—
6899 farm products nec	1	1	0	—	—	—
Total all manufactured equipment, machinery and products	1,245	163	1,082	—	—	—
7110 machinery (not elec)	40	4	36	—	—	—
7120 electrical machinery	19	7	12	—	—	—
7210 vehicles & parts	79	34	45	—	—	—
7230 ships & boats	0	0	0	—	—	—
7300 ordnance & access.	5	—	5	—	—	—
7400 manufac. wood prod.	162	24	138	—	—	—
7500 textile products	0	0	0	—	—	—
7600 rubber & plastic pr.	8	3	5	—	—	—
7900 manufac. prod. nec	932	91	841	—	—	—
Total waste and scrap nec	0	0	0	—	—	—
8900 waste and scrap nec	0	0	0	—	—	—
Total unknown or not elsewhere classified	1	1	0	—	—	—
9900 unknown or nec	1	1	0	—	—	—

LOS ANGELES HARBOR, CA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	48,128	2003	51,327	2006	65,978	2009	58,406
2001	51,396	2004	52,473	2007	65,502		
2002	52,216	2005	54,894	2008	59,788		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	51,400	30,906	20,010	373	110
Total coal	7	5	2	0	—
1100 coal & lignite	7	5	2	0	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	7,769	5,926	1,651	113	78
Subtotal crude petroleum	2,636	2,557	—	79	—
2100 crude petroleum	2,636	2,557	—	79	—
Subtotal petroleum products	5,132	3,369	1,651	34	78
2211 gasoline	2,240	1,589	539	34	78
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	2,114	1,645	468	—	—
2340 residual fuel oil	263	64	199	—	—
2350 lube oil & greases	20	0	20	—	—
2410 petro. jelly & waxes	14	12	2	—	—
2429 naphtha & solvents	116	42	74	—	—
2430 asphalt, tar & pitch	15	3	12	—	—
2540 petroleum coke	335	0	335	—	—
2640 hydrocarbon & petrol gases. liquefied and gaseous	14	12	2	—	—
Total chemicals and related products	5,126	1,645	3,245	237	0
Subtotal fertilizers	70	13	56	—	—
3110 nitrogenous fert.	2	2	0	—	—
3120 phosphatic fert.	6	0	6	—	—
3130 potassic fert.	1	0	1	—	—
3190 fert. & mixes nec	61	11	49	—	—
Subtotal other chemicals and related products	5,057	1,632	3,188	237	0
3211 acyclic hydrocarbons	149	10	6	133	—
3212 benzene & toluene	26	25	1	—	—
3219 other hydrocarbons	51	35	16	—	0
3220 alcohols	213	45	71	97	—
3230 carboxylic acids	132	72	60	—	0
3240 nitrogen func. comp.	184	72	112	—	—
3250 organo - inorg. comp.	122	54	68	—	—
3260 organic comp. nec	160	26	132	3	—
3272 sulphuric acid	6	5	1	—	—
3273 ammonia	1	1	1	—	—
3274 sodium hydroxide	182	176	6	—	0
3275 inorg. elem., oxides, & halogen salts	354	70	284	—	0
3276 metallic salts	437	104	333	—	0
3279 inorganic chem. nec	46	9	37	—	—
3281 radioactive material	3	2	1	—	—
3282 pigments & paints	64	38	26	—	—
3283 coloring mat. nec	22	14	8	—	—
3284 medicines	99	44	55	—	0
3285 perfumes & cleansers	214	116	98	—	—

LOS ANGELES HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3286 plastics	2,123	490	1,633	0	0
3291 pesticides	39	28	11	—	—
3292 starches, gluten, glue	109	50	59	—	—
3293 explosives	37	36	1	—	0
3297 chemical additives	109	6	103	—	0
3298 wood & resin chem.	6	6	0	—	—
3299 chem. products nec	167	97	66	4	—
Total crude materials, inedible except fuels	5,747	387	5,360	0	0
Subtotal forest products, wood and chips	366	237	128	0	0
4110 rubber & gums	16	14	2	—	—
4150 fuel wood	8	7	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	47	9	37	—	—
4189 lumber	244	169	75	0	0
4190 forest products nec	51	38	13	—	—
Subtotal pulp and waste paper	2,886	12	2,875	—	—
4225 pulp & waste paper	2,886	12	2,875	—	—
Subtotal soil, sand, gravel, rock and stone	101	89	12	—	—
4310 building stone	70	70	1	—	—
4322 limestone	9	6	4	—	—
4323 gypsum	4	0	4	—	—
4331 sand & gravel	18	13	4	—	—
Subtotal iron ore and scrap	2,051	2	2,049	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	2,051	2	2,049	—	—
Subtotal marine shells	2	2	0	—	—
4515 marine shells	2	2	0	—	—
Subtotal non-ferrous ores and scrap	135	12	123	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	16	6	10	—	—
4670 manganese ore	0	0	—	—	—
4680 non-ferrous scrap	108	5	103	—	—
4690 non-ferrous ores nec	11	1	9	—	—
Subtotal sulphur, clay and salt	148	11	137	—	—
4741 sulphur, (dry)	123	0	123	—	—
4782 clay & refrac. mat.	25	11	14	—	—
Subtotal slag	1	1	0	—	—
4860 slag	1	1	0	—	—
Subtotal other non-metal. min.	56	20	35	—	—
4900 non-metal. min. nec	56	20	35	—	—
Total primary manufactured goods	7,088	5,173	1,893	21	0
Subtotal paper products	1,082	753	313	16	—
5110 newsprint	67	48	3	16	—
5120 paper & paperboard	503	321	182	—	—
5190 paper products nec	512	384	128	0	—
Subtotal lime, cement and glass	956	882	69	5	—
5210 lime	0	0	0	—	—
5220 cement & concrete	26	26	1	—	—
5240 glass & glass prod.	291	248	42	0	—
5290 misc. mineral prod.	639	608	26	5	—
Subtotal primary iron and steel products	1,321	1,242	78	—	—
5312 pig iron	25	22	4	—	—
5315 ferro alloys	6	6	1	—	—
5320 i&s primary forms	734	713	21	—	—
5330 i&s plates & sheets	101	96	5	—	—
5360 i&s bars & shapes	75	61	15	—	—
5370 i&s pipe & tube	317	290	27	—	—
5390 primary i&s nec	62	55	6	—	—
Subtotal primary non-ferrous metal products	3,530	2,107	1,422	—	0
5421 copper	75	57	18	—	—
5422 aluminum	124	106	18	—	—
5429 smelted prod. nec	1,272	26	1,246	—	—
5480 fab. metal products	2,059	1,919	140	—	0
Subtotal primary wood products	199	189	11	—	—
5540 primary wood prod.	199	189	11	—	—
Total food and farm products	9,073	3,152	5,888	2	31
Subtotal fish	500	456	44	0	0
6134 fish (not shellfish)	199	182	17	0	—
6136 shellfish	301	274	27	0	0
Subtotal grain	725	168	557	—	—
6241 wheat	2	0	2	—	—
6344 corn	546	2	544	—	—
6442 rice	175	165	9	—	—
6443 barley & rye	0	0	—	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	2	0	2	—	—
Subtotal oilseeds	790	23	767	—	—
6521 peanuts	4	1	3	—	—
6522 soybeans	626	12	614	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	160	9	151	—	—
Subtotal vegetable products	584	299	284	1	—
6653 vegetable oils	34	21	13	0	—
6654 vegetables & prod.	550	278	271	1	—
Subtotal processed grain and animal feed	1,775	87	1,688	0	—
6746 wheat flour	6	3	2	0	—
6747 grain mill products	729	54	674	0	—
6781 hay & fodder	672	1	671	—	—
6782 animal feed, prep.	368	28	340	0	—
Subtotal other agricultural products	4,699	2,119	2,549	0	31
6811 meat, fresh, frozen	378	47	330	—	0
6817 meat, prepared	31	4	27	—	—
6822 dairy products	82	11	71	0	—
6835 fish, prepared	116	114	2	0	—
6838 tallow, animal oils	11	8	3	—	—
6839 animals & prod. nec	348	15	333	—	0

LOS ANGELES HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6856 bananas & plantains	54	54	0	0	—
6857 fruit & nuts nec	854	510	344	0	0
6858 fruit juices	508	461	47	0	—
6861 sugar	36	31	4	—	—
6865 molasses	1	1	0	—	—
6871 coffee	290	117	173	—	0
6872 cocoa beans	11	11	0	—	—
6885 alcoholic beverages	407	324	52	0	31
6888 water & ice	65	55	10	0	—
6889 food products nec	524	315	209	0	0
6891 tobacco & products	2	2	1	—	—
6893 cotton	800	4	795	—	0
6894 natural fibers nec	14	12	1	—	—
6899 farm products nec	167	21	146	—	—
Total all manufactured equipment, machinery and products	15,623	13,939	1,682	1	0
7110 machinery (not elec)	1,278	1,042	236	0	0
7120 electrical machinery	2,943	2,774	169	—	0
7210 vehicles & parts	1,517	1,249	268	—	0
7220 aircraft & parts	9	5	4	—	—
7230 ships & boats	13	6	8	—	—
7300 ordnance & access.	6	5	1	—	—
7400 manufac. wood prod.	202	191	11	0	—
7500 textile products	2,591	2,330	260	—	0
7600 rubber & plastic pr.	1,923	1,459	464	0	0
7900 manufac. prod. nec	5,141	4,878	262	1	0
Total unknown or not elsewhere classified	967	678	289	—	0
9900 unknown or nec	967	678	289	—	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	7,006	4,305	801	122	1,004	774
Total petroleum and petroleum products	6,343	3,791	728	118	1,004	703
Subtotal crude petroleum	51	48	—	4	—	—
2100 crude petroleum	51	48	—	4	—	—
Subtotal petroleum products	6,291	3,743	728	114	1,004	703
2211 gasoline	1,936	1,765	112	43	16	0
2330 distillate fuel oil	397	257	107	17	4	13
2340 residual fuel oil	3,445	1,255	501	45	980	663
2350 lube oil & greases	129	116	7	—	4	2
2429 naphtha & solvents	218	184	—	8	—	25
2430 asphalt, tar & pitch	1	—	1	—	—	—
2990 petro. products nec	167	167	—	—	—	—
Total chemicals and related products	34	34	—	—	—	—
Subtotal other chemicals and related products	34	34	—	—	—	—
3212 benzene & toluene	5	5	—	—	—	—
3220 alcohols	29	29	—	—	—	—
Total crude materials, inedible except fuels	399	322	21	4	—	51
Subtotal forest products, wood and chips	6	0	2	—	—	4
4170 wood in the rough	6	0	2	—	—	4
4189 lumber	0	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	393	322	19	4	—	48
4331 sand & gravel	387	316	19	4	—	48
4338 soil & fill dirt	6	6	—	—	—	—
Subtotal iron ore and scrap	0	0	—	—	—	—
4420 iron & steel scrap	0	0	—	—	—	—
Subtotal sulphur, clay and salt	0	—	—	0	—	—
4782 clay & refrac. mat.	0	—	—	0	—	—
Total primary manufactured goods	3	0	1	—	—	2
Subtotal lime, cement and glass	0	—	0	—	—	—
5290 misc. mineral prod.	0	—	0	—	—	—
Subtotal primary iron and steel products	2	—	—	—	—	2
5360 i&s bars & shapes	2	—	—	—	—	2
Subtotal primary non-ferrous metal products	1	0	1	—	—	—
5480 fab. metal products	1	0	1	—	—	—
Total food and farm products	156	156	—	—	—	—
Subtotal vegetable products	0	0	—	—	—	—
6653 vegetable oils	0	0	—	—	—	—
Subtotal processed grain and animal feed	9	9	—	—	—	—
6782 animal feed, prep.	9	9	—	—	—	—
Subtotal other agricultural products	147	147	—	—	—	—
6835 fish, prepared	147	147	—	—	—	—
Total all manufactured equipment, machinery and products	52	0	51	—	—	—
7110 machinery (not elec)	6	0	6	—	—	—
7120 electrical machinery	0	0	—	—	—	—
7210 vehicles & parts	0	0	0	—	—	—
7400 manufac. wood prod.	0	—	0	—	—	—
7500 textile products	0	0	—	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—
Total waste and scrap nec	18	—	—	—	—	18
8900 waste and scrap nec	18	—	—	—	—	18
Total unknown or not elsewhere classified	1	1	—	—	—	—
9900 unknown or nec	1	1	—	—	—	—

PORT HUENEME, CA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,194	2003	1,090	2006	1,612	2009	1,372
2001	1,134	2004	1,314	2007	1,471		
2002	1,152	2005	1,611	2008	1,301		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal Intraport
		Inbound	Outbound	Total	Coastwise		
					Receipts	Shipments	
Total, all commodities	1,372	1,226	76	70	47	16	7
Total petroleum and petroleum products	3	---	---	3	3	---	---
Subtotal petroleum products	3	---	---	3	3	---	---
2340 residual fuel oil	3	---	---	3	3	---	---
Total chemicals and related products	127	126	1	---	---	---	---
Subtotal fertilizers	63	63	0	---	---	---	---
3110 nitrogenous fert.	63	63	---	---	---	---	---
3190 fert. & mixes nec	0	---	0	---	---	---	---
Subtotal other chemicals and related products	64	64	0	---	---	---	---
3220 alcohols	19	19	0	---	---	---	---
3230 carboxylic acids	0	---	0	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	0	---	---	---	---
3276 metallic salts	42	42	0	---	---	---	---
3282 pigments & paints	0	---	0	---	---	---	---
3283 coloring mat. nec	0	---	0	---	---	---	---
3285 perfumes & cleansers	3	3	0	---	---	---	---
3286 plastics	0	0	0	---	---	---	---
3291 pesticides	0	---	0	---	---	---	---
3292 starches, gluten, glue	0	---	0	---	---	---	---
3297 chemical additives	0	---	0	---	---	---	---
3299 chem. products nec	0	---	0	---	---	---	---
Total crude materials, inedible except fuels	52	0	3	49	42	0	7
Subtotal forest products, wood and chips	0	---	0	0	0	0	---
4189 lumber	0	---	---	0	0	0	---
4190 forest products nec	0	---	---	---	---	---	---
Subtotal pulp and waste paper	3	---	3	---	---	---	---
4225 pulp & waste paper	3	---	3	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	42	---	0	42	42	0	---
4310 building stone	0	---	0	---	---	---	---
4331 sand & gravel	42	---	0	42	42	0	---
Subtotal sulphur, clay and salt	7	0	---	7	---	---	7
4782 clay & refrac. mat.	7	0	---	7	---	---	7
Subtotal other non-metal. min.	0	---	0	---	---	---	---
4900 non-metal. min. nec	0	---	0	---	---	---	---
Total primary manufactured goods	5	2	1	2	2	0	---
Subtotal paper products	0	0	0	---	---	---	---
5120 paper & paperboard	0	---	0	---	---	---	---
5190 paper products nec	0	0	---	---	---	---	---
Subtotal lime, cement and glass	0	---	0	0	0	0	---
5290 misc. mineral prod.	0	---	0	0	0	0	---
Subtotal primary iron and steel products	0	0	0	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---
5370 i&s pipe & tube	0	0	0	---	---	---	---
5390 primary i&s nec	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	1	1	2	2	---	---
5422 aluminum	0	---	0	---	---	---	---
5429 smelted prod. nec	0	0	---	---	---	---	---
5480 fab. metal products	4	1	1	2	2	---	---
Total food and farm products	823	809	15	---	---	---	---
Subtotal fish	0	0	0	---	---	---	---
6134 fish (not shellfish)	0	---	0	---	---	---	---
6136 shellfish	0	0	---	---	---	---	---
Subtotal grain	0	---	0	---	---	---	---
6442 rice	0	---	0	---	---	---	---
Subtotal vegetable products	4	0	4	---	---	---	---
6653 vegetable oils	0	---	0	---	---	---	---
6654 vegetables & prod.	4	0	3	---	---	---	---
Subtotal processed grain and animal feed	0	0	0	---	---	---	---
6746 wheat flour	0	---	0	---	---	---	---
6747 grain mill products	0	0	0	---	---	---	---
Subtotal other agricultural products	819	809	11	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---
6822 dairy products	1	---	1	---	---	---	---
6838 tallow, animal oils	0	---	0	---	---	---	---
6839 animals & prod. nec	0	---	0	---	---	---	---
6856 bananas & plantains	713	713	---	---	---	---	---
6857 fruit & nuts nec	98	91	8	---	---	---	---
6858 fruit juices	4	4	0	---	---	---	---
6872 cocoa beans	0	---	0	---	---	---	---
6885 alcoholic beverages	0	0	0	---	---	---	---
6889 food products nec	1	0	1	---	---	---	---
6893 cotton	0	---	0	---	---	---	---
Total all manufactured equipment, machinery and products	303	230	56	17	0	16	0
7110 machinery (not elec)	48	29	3	15	---	15	0
7120 electrical machinery	6	6	1	---	---	---	---
7210 vehicles & parts	234	190	44	---	---	---	---
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	0	0	0	---	---	---	---
7300 ordnance & access.	1	0	0	---	---	---	---
7400 manufac. wood prod.	0	0	0	0	0	---	---
7500 textile products	7	1	6	---	---	---	---
7600 rubber & plastic pr.	1	0	0	---	---	---	---
7900 manufac. prod. nec	7	4	2	1	0	1	---
Total unknown or not elsewhere classified	59	58	1	---	---	---	---
9900 unknown or nec	59	58	1	---	---	---	---

Other Harbors and Waterways 2009

Harbor or Waterway Project	Commodity	Thousand Short Tons
MISSION BAY, CA	4331 sand & gravel	5
	Total Tons(x1000)	5
MORRO BAY HARBOR, CA	No Commerce Reported	
NEWPORT BAY HARBOR, CA	No Commerce Reported	
OCEANSIDE HARBOR, CA	No Commerce Reported	
REDONDO BEACH, CA	7900 manufac. prod. nec	1
	Total Tons(x1000)	1
SANTA BARBARA HARBOR, CA	7110 machinery (not elec)	0
	Total Tons(x1000)	0

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	867	2003	770	2006	487	2009	611
2001	690	2004	594	2007	824		
2002	657	2005	692	2008	889		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Internal	
					Upbound	Downbnd	
Total, all commodities	611	204	272	14	122	72	50
Total chemicals and related products	69	56	---	14	---	---	---
Subtotal fertilizers	39	25	---	14	---	---	---
3110 nitrogenous fert.	39	25	---	14	---	---	---
Subtotal other chemicals and related products	30	30	---	---	---	---	---
3273 ammonia	12	12	---	---	---	---	---
3276 metallic salts	18	18	---	---	---	---	---
Total crude materials, inedible except fuels	122	---	---	---	122	72	50
Subtotal soil, sand, gravel, rock and stone	105	---	---	---	105	55	50
4331 sand & gravel	105	---	---	---	105	55	50
Subtotal marine shells	17	---	---	---	17	17	---
4515 marine shells	17	---	---	---	17	17	---
Total primary manufactured goods	110	110	---	---	---	---	---
Subtotal lime, cement and glass	105	105	---	---	---	---	---
5220 cement & concrete	105	105	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	4	---	---	---	---	---
5480 fab. metal products	4	4	---	---	---	---	---
Total food and farm products	288	33	255	---	---	---	---
Subtotal grain	288	33	255	---	---	---	---
6442 rice	288	33	255	---	---	---	---
Total all manufactured equipment, machinery and products	22	6	17	---	0	0	0
7110 machinery (not elec)	2	2	---	---	0	0	0
7120 electrical machinery	3	3	---	---	---	---	---
7600 rubber & plastic pr.	17	---	17	---	---	---	---
Ton-miles (x1000)	42,460	17,554	23,356	1,198	350	0	350

Tons All Traffic (x1000) **611**
 Ton-miles All Traffic (x1000) **42,460**
 Total Trip-ton-miles Internal and Intraport (x1000) **4,407**

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
2000	852	2003	743	2006	386	2009	490
2001	669	2004	545	2007	700		
2002	619	2005	589	2008	825		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	490	204	272	14
Total chemicals and related products	69	56	---	14
Subtotal fertilizers	39	25	---	14
3110 nitrogenous fert.	39	25	---	14
Subtotal other chemicals and related products	30	30	---	---
3273 ammonia	12	12	---	---
3276 metallic salts	18	18	---	---
Total primary manufactured goods	110	110	---	---
Subtotal lime, cement and glass	105	105	---	---
5220 cement & concrete	105	105	---	---
Subtotal primary non-ferrous metal products	4	4	---	---
5480 fab. metal products	4	4	---	---
Total food and farm products	288	33	255	---
Subtotal grain	288	33	255	---
6442 rice	288	33	255	---
Total all manufactured equipment, machinery and products	22	6	17	---
7110 machinery (not elec)	2	2	---	---

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA (INCLUDED IN SACRAMENTO RIVER, CA)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound	Outbound	Inbound
7120 electrical machinery	3	3	—	—
7600 rubber & plastic pr.	17	—	17	—
Ton-miles (x1000)	20,075	8,369	11,135	571

Tons All Traffic (x1000) 490
Ton-miles All Traffic (x1000) 20,075
Total Trip-ton-miles Internal and Intraport (x1000) 0

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
2000	852	2003	743	2006	386	2009	490
2001	669	2004	547	2007	700		
2002	619	2005	589	2008	825		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	490	204	272	14
Total chemicals and related products	69	56	—	14
Subtotal fertilizers	39	25	—	14
3110 nitrogenous fert.	39	25	—	14
Subtotal other chemicals and related products	30	30	—	—
3273 ammonia	12	12	—	—
3276 metallic salts	18	18	—	—
Total primary manufactured goods	110	110	—	—
Subtotal lime, cement and glass	105	105	—	—
5220 cement & concrete	105	105	—	—
Subtotal primary non-ferrous metal products	4	4	—	—
5480 fab. metal products	4	4	—	—
Total food and farm products	288	33	255	—
Subtotal grain	288	33	255	—
6442 rice	288	33	255	—
Total all manufactured equipment, machinery and products	22	6	17	—
7110 machinery (not elec)	2	2	—	—
7120 electrical machinery	3	3	—	—
7600 rubber & plastic pr.	17	—	17	—

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
2000	3,755	2003	3,539	2006	6,367	2009	3,346
2001	3,996	2004	4,619	2007	5,182		
2002	4,840	2005	4,965	2008	3,783		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Internal	
					Upbound	Inbound	Through
Total, all commodities	3,346	1,458	1,757	80	52	34	18
Total petroleum and petroleum products	1,259	16	1,244	—	—	—	—
Subtotal petroleum products	1,259	16	1,244	—	—	—	—
2330 distillate fuel oil	95	16	79	—	—	—	—
2540 petroleum coke	1,164	—	1,164	—	—	—	—
Total chemicals and related products	434	434	—	—	—	—	—
Subtotal fertilizers	195	195	—	—	—	—	—
3110 nitrogenous fert.	174	174	—	—	—	—	—
3130 potassic fert.	5	5	—	—	—	—	—
3190 fert. & mixes nec	17	17	—	—	—	—	—
Subtotal other chemicals and related products	238	238	—	—	—	—	—
3273 ammonia	182	182	—	—	—	—	—
3274 sodium hydroxide	24	24	—	—	—	—	—
3276 metallic salts	32	32	—	—	—	—	—

SAN JOAQUIN RIVER, CA (INCLUDING COMMERCE OF PORT OF STOCKTON, CA)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Internal	
						Inbound Upbound	Through Upbound
Total crude materials, inedible except fuels	689	294	297	79	18	---	18
Subtotal soil, sand, gravel, rock and stone	308	210	---	79	18	---	18
4323 gypsum	210	210	---	---	---	---	---
4331 sand & gravel	98	---	---	79	18	---	18
Subtotal sulphur, clay and salt	297	---	297	---	---	---	---
4741 sulphur, (dry)	297	---	297	---	---	---	---
Subtotal slag	84	84	---	---	---	---	---
4860 slag	84	84	---	---	---	---	---
Total primary manufactured goods	500	500	---	---	---	---	---
Subtotal lime, cement and glass	119	119	---	---	---	---	---
5220 cement & concrete	119	119	---	---	---	---	---
Subtotal primary iron and steel products	181	181	---	---	---	---	---
5320 i&s primary forms	45	45	---	---	---	---	---
5330 i&s plates & sheets	127	127	---	---	---	---	---
5360 i&s bars & shapes	4	4	---	---	---	---	---
5370 i&s pipe & tube	5	5	---	---	---	---	---
Subtotal primary non-ferrous metal products	200	200	---	---	---	---	---
5429 smelted prod. nec	2	2	---	---	---	---	---
5480 fab. metal products	198	198	---	---	---	---	---
Total food and farm products	441	192	216	---	34	34	---
Subtotal grain	206	---	206	---	---	---	---
6442 rice	206	---	206	---	---	---	---
Subtotal oilseeds	24	24	---	---	---	---	---
6590 oilseeds nec	24	24	---	---	---	---	---
Subtotal vegetable products	60	60	---	---	---	---	---
6653 vegetable oils	60	60	---	---	---	---	---
Subtotal other agricultural products	152	109	10	---	34	34	---
6838 tallow, animal oils	10	---	10	---	---	---	---
6865 molasses	142	109	---	---	34	34	---
Total all manufactured equipment, machinery and products	23	23	1	0	0	0	---
7110 machinery (not elec)	19	18	0	---	0	0	---
7120 electrical machinery	1	1	0	---	---	---	---
7600 rubber & plastic pr.	0	---	0	---	---	---	---
7900 manufac. prod. nec	3	3	---	0	---	---	---
Ton-miles (x1000)	70,912	38,257	27,461	3,339	1,855	1,412	443

Tons All Traffic (x1000) 3,346
 Ton-miles All Traffic (x1000) 70,912
 Total Trip-ton-miles Internal and Intraport (x1000) 3,779

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
2000	2,051	2003	1,980	2006	3,042	2009	1,633
2001	2,605	2004	2,809	2007	2,823		
2002	2,428	2005	2,643	2008	1,772		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic	
		Inbound	Outbound		Inbound	Internal Receipts
Total, all commodities	1,633	893	627	80		34
Total petroleum and petroleum products	114	---	114	---		---
Subtotal petroleum products	114	---	114	---		---
2330 distillate fuel oil	79	---	79	---		---
2540 petroleum coke	35	---	35	---		---
Total chemicals and related products	425	425	---	---		---
Subtotal fertilizers	195	195	---	---		---
3110 nitrogenous fert.	174	174	---	---		---
3130 potassic fert.	5	5	---	---		---
3190 fert. & mixes nec	17	17	---	---		---
Subtotal other chemicals and related products	229	229	---	---		---
3273 ammonia	182	182	---	---		---
3274 sodium hydroxide	15	15	---	---		---
3276 metallic salts	32	32	---	---		---
Total crude materials, inedible except fuels	460	84	297	79		---
Subtotal soil, sand, gravel, rock and stone	79	---	---	79		---
4331 sand & gravel	79	---	---	79		---
Subtotal sulphur, clay and salt	297	---	297	---		---
4741 sulphur, (dry)	297	---	297	---		---
Subtotal slag	84	84	---	---		---
4860 slag	84	84	---	---		---

STOCKTON, CA (INCLUDED IN SAN JOAQUIN RIVER, CA)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Inbound	Internal Receipts
Total primary manufactured goods	170	170	—	—	—
Subtotal lime, cement and glass	119	119	—	—	—
5220 cement & concrete	119	119	—	—	—
Subtotal primary iron and steel products	30	30	—	—	—
5320 i&s primary forms	15	15	—	—	—
5330 i&s plates & sheets	6	6	—	—	—
5360 i&s bars & shapes	4	4	—	—	—
5370 i&s pipe & tube	5	5	—	—	—
Subtotal primary non-ferrous metal products	21	21	—	—	—
5429 smelted prod. nec	2	2	—	—	—
5480 fab. metal products	19	19	—	—	—
Total food and farm products	441	192	216	—	34
Subtotal grain	206	—	206	—	—
6442 rice	206	—	206	—	—
Subtotal oilseeds	24	24	—	—	—
6590 oilseeds nec	24	24	—	—	—
Subtotal vegetable products	60	60	—	—	—
6653 vegetable oils	60	60	—	—	—
Subtotal other agricultural products	152	109	10	—	34
6838 tallow, animal oils	10	—	10	—	—
6865 molasses	142	109	—	—	34
Total all manufactured equipment, machinery and products	23	23	1	0	—
7110 machinery (not elec)	19	18	0	—	—
7120 electrical machinery	1	1	0	—	—
7600 rubber & plastic pr.	0	—	0	—	—
7900 manufac. prod. nec	3	3	—	0	—

Other Harbors and Waterways 2009

Harbor or Waterway Project	Commodity	Thousand Short Tons
MIDDLE RIVER, CA MOKELUMNE RIVER, CA OLD RIVER, CA	No Commerce Reported No Commerce Reported 4331 sand & gravel	18
	Total Tons(x1000)	18
	Total Ton-miles(x1000)	166
	Total Trip-ton-miles Internal and Intraport (x1000)	775

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

Freight Traffic, 2009
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through Traffic
	Inbound	Outbound	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
SACRAMENTO RIVER, CA	218	272	---	---	122	---	611	0.87	---
REDWOOD CITY HARBOR, CA	501	351	---	---	55	---	907	1.28	---
SAN RAFAEL CREEK, CA	---	---	---	---	---	---	---	0.00	---
BERKELEY, CA	---	---	---	---	---	---	---	0.00	---
CARQUINEZ STRAIT, CA	7,869	1,575	4,091	1,914	405	114	15,968	22.60	5,956
NEWARK SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
PETALUMA RIVER, CA	---	---	---	---	398	---	398	0.56	---
OTHER SAN FRANCISCO BAY AREA PORTS, CA	204	80	---	---	1,202	113	1,599	2.26	---
SAN FRANCISCO HARBOR, CA	569	20	0	---	300	---	888	1.26	---
COYOTE HILL SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
OAKLAND HARBOR, CA	5,435	9,571	158	1,015	1,204	23	17,406	24.64	---
SAN PABLO BAY AND MARE ISLAND STRAIT, CA	204	85	830	415	118	30	1,681	2.38	21,810
ALVISO SLOUGH, CA	---	---	---	---	---	---	---	0.00	---
SUISUN CHANNEL, CA	---	---	---	---	---	---	---	0.00	---
SAN JOAQUIN RIVER, CA**	1,537	1,757	---	---	34	---	3,327	4.71	18
RICHMOND HARBOR, CA	12,385	1,986	4,752	3,785	1,804	652	25,363	35.90	---
NAPA RIVER, CA	---	---	---	---	61	---	61	0.09	---
SUISUN BAY CHANNEL, CA	---	---	726	658	980	67	2,432	3.44	3,866
TOTAL (UNADJUSTED)	28,922	15,695	10,557	7,787	6,681	1,000	70,641	---	31,650
PERCENT (UNADJUSTED)	40.94	22.22	14.94	11.02	9.46	1.42	---	100.00	---
NET VOLUME OF TONNAGE FOR THE AREA	28,922	15,695	10,557	7,787	3,350	1,000	67,309	---	---
PERCENT (ADJUSTED)**	42.97	23.32	15.68	11.57	4.98	1.49	---	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
2000	51,387	2003	58,538	2006	69,995	2009	62,960
2001	56,965	2004	63,674	2007	66,290		
2002	54,143	2005	65,239	2008	67,309		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Through	
						Upbound	Downbnd	
Total, all commodities	62,960	26,657	15,232	2,264	463	18,343	10,557	7,787
Total coal	5	4	1	0	---	---	---	---
1100 coal & lignite	4	4	0	0	---	---	---	---
1200 coal coke	1	---	1	---	---	---	---	---
Total petroleum and petroleum products	40,497	18,259	4,456	371	435	16,975	10,399	6,577
Subtotal crude petroleum	22,215	15,763	---	310	---	6,143	6,123	20
2100 crude petroleum	22,215	15,763	---	310	---	6,143	6,123	20
Subtotal petroleum products	18,282	2,497	4,456	61	435	10,832	4,276	6,557
2211 gasoline	7,626	695	974	14	343	5,600	1,486	4,115
2221 kerosene	80	---	40	---	39	---	---	---
2330 distillate fuel oil	4,860	1,497	1,169	47	42	2,105	1,377	727
2340 residual fuel oil	3,184	200	382	---	---	2,602	1,354	1,248
2350 lube oil & greases	411	0	48	---	---	364	0	364
2410 petro. jelly & waxes	74	74	0	---	---	---	---	---
2429 naphtha & solvents	205	0	43	---	11	150	49	102
2430 asphalt, tar & pitch	46	31	15	---	---	---	---	---
2540 petroleum coke	1,785	0	1,785	---	---	---	---	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	0	0	---	---	---	---	---
2990 petro. products nec	11	---	---	---	---	11	10	1
Total chemicals and related products	1,837	1,052	403	147	23	212	1	211
Subtotal fertilizers	277	227	31	14	---	4	0	4
3110 nitrogenous fert.	213	199	0	14	---	0	---	0
3120 phosphatic fert.	1	0	1	---	---	---	---	---
3130 potassic fert.	5	5	---	---	---	---	---	---
3190 fert. & mixes nec	57	22	31	0	---	4	0	4

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Subtotal other chemicals and related products	1,561	825	372	133	23	208	1	207
3211 acyclic hydrocarbons	182	0	27	133	—	22	—	22
3212 benzene & toluene	13	13	0	—	—	—	—	—
3219 other hydrocarbons	2	0	1	—	—	—	—	—
3220 alcohols	171	17	7	—	—	147	—	147
3230 carboxylic acids	54	51	2	—	—	—	—	—
3240 nitrogen func. comp.	18	5	13	—	—	—	—	—
3250 organo - inorg. comp.	7	3	3	—	—	—	—	—
3260 organic comp. nec	9	5	4	—	—	—	—	—
3272 sulphuric acid	1	0	1	—	—	—	—	—
3273 ammonia	207	206	0	—	—	—	—	—
3274 sodium hydroxide	234	233	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	20	13	7	—	—	—	—	—
3276 metallic salts	100	76	4	—	20	—	—	—
3279 inorganic chem. nec	4	3	2	—	0	—	—	—
3281 radioactive material	10	6	3	—	0	—	—	—
3282 pigments & paints	13	5	7	—	—	1	—	1
3283 coloring mat. nec	1	0	1	—	—	—	—	—
3284 medicines	12	4	8	—	0	—	—	—
3285 perfumes & cleansers	42	12	26	—	—	4	0	4
3286 plastics	308	95	213	0	—	0	0	0
3291 pesticides	7	5	2	—	—	0	0	0
3292 starches, gluten, glue	42	34	8	—	—	—	—	—
3293 explosives	3	2	0	—	—	—	—	—
3297 chemical additives	4	1	2	—	1	—	—	—
3298 wood & resin chem.	0	0	—	—	—	—	—	—
3299 chem. products nec	99	33	31	—	1	33	1	32
Total crude materials, inedible except fuels	6,604	754	4,102	1,745	0	3	2	1
Subtotal forest products, wood and chips	204	147	56	—	—	1	0	1
4110 rubber & gums	3	1	2	—	—	—	—	—
4150 fuel wood	3	2	1	—	—	—	—	—
4161 wood chips	1	0	0	—	—	—	—	—
4170 wood in the rough	42	15	27	—	—	—	—	—
4189 lumber	140	116	23	—	—	1	0	0
4190 forest products nec	17	13	3	—	—	0	—	0
Subtotal pulp and waste paper	1,906	4	1,902	—	—	—	—	—
4225 pulp & waste paper	1,906	4	1,902	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	2,230	482	3	1,745	—	—	—	—
4310 building stone	30	29	0	—	—	—	—	—
4322 limestone	2	1	0	—	—	—	—	—
4323 gypsum	425	425	0	—	—	—	—	—
4331 sand & gravel	1,773	26	2	1,745	—	—	—	—
Subtotal iron ore and scrap	1,695	0	1,694	—	—	2	2	—
4420 iron & steel scrap	1,695	0	1,694	—	—	2	2	—
Subtotal marine shells	0	0	0	—	—	—	—	—
4515 marine shells	0	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	80	24	55	—	—	—	—	—
4630 copper ore	1	1	0	—	—	—	—	—
4650 aluminum ore	18	18	0	—	—	—	—	—
4680 non-ferrous scrap	54	0	54	—	—	—	—	—
4690 non-ferrous ores nec	6	5	1	—	—	—	—	—
Subtotal sulphur, clay and salt	303	4	299	—	—	—	—	—
4741 sulphur, (dry)	300	1	299	—	—	—	—	—
4782 clay & refrac. mat.	3	3	0	—	—	—	—	—
Subtotal slag	84	84	—	—	—	—	—	—
4860 slag	84	84	—	—	—	—	—	—
Subtotal other non-metal. min.	102	9	93	—	0	0	—	0
4900 non-metal. min. nec	102	9	93	—	0	0	—	0
Total primary manufactured goods	2,247	1,502	727	0	0	17	3	14
Subtotal paper products	310	180	128	—	0	2	1	1
5110 newsprint	7	6	1	—	—	—	—	—
5120 paper & paperboard	124	88	36	—	—	—	—	—
5190 paper products nec	179	85	91	—	0	2	1	1
Subtotal lime, cement and glass	604	546	57	0	0	0	0	0
5210 lime	0	0	0	—	—	—	—	—
5220 cement & concrete	241	241	0	—	—	—	—	—
5240 glass & glass prod.	224	172	52	0	0	0	—	0
5290 misc. mineral prod.	138	133	5	—	—	0	0	0
Subtotal primary iron and steel products	295	239	55	—	—	1	0	1
5312 pig iron	3	2	1	—	—	—	—	—
5315 ferro alloys	0	0	0	—	—	—	—	—
5320 i&s primary forms	94	56	38	—	—	—	—	—
5330 i&s plates & sheets	142	133	8	—	—	—	—	—
5360 i&s bars & shapes	14	12	2	—	—	—	—	—
5370 i&s pipe & tube	31	27	3	—	—	1	0	1
5390 primary i&s nec	12	9	3	—	—	—	—	—
Subtotal primary non-ferrous metal products	975	478	483	0	—	13	2	11
5421 copper	12	6	7	—	—	—	—	—
5422 aluminum	13	10	3	—	—	0	—	0

SAN FRANCISCO BAY ENTRANCE, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
5429 smelted prod. nec	423	7	416	—	—	—	—	—
5480 fab. metal products	527	456	58	0	—	13	2	11
Subtotal primary wood products	62	59	3	—	—	0	—	0
5540 primarv wood prod.	62	59	3	—	—	0	—	0
Total food and farm products	8,179	2,758	4,992	1	4	424	33	391
Subtotal fish	78	36	42	0	0	—	—	—
6134 fish (not shellfish)	43	15	28	0	—	—	—	—
6136 shellfish	35	21	14	0	0	—	—	—
Subtotal grain	1,217	152	1,025	—	0	39	0	39
6241 wheat	9	1	8	—	—	—	—	—
6344 corn	267	2	265	—	—	—	—	—
6442 rice	941	149	752	—	0	39	0	39
6443 barley & rye	0	0	0	—	—	—	—	—
6445 oats	0	0	0	—	—	—	—	—
6447 sorghum grains	0	0	0	—	—	—	—	—
Subtotal oilseeds	278	66	212	—	—	—	—	—
6521 peanuts	4	0	3	—	—	—	—	—
6522 soybeans	204	37	168	—	—	—	—	—
6534 flaxseed	0	0	0	—	—	—	—	—
6590 oilseeds nec	70	29	41	—	—	—	—	—
Subtotal vegetable products	898	548	322	—	0	28	2	26
6653 vegetable oils	336	308	28	—	0	—	—	—
6654 vegetables & prod.	562	240	294	—	0	28	2	26
Subtotal processed grain and animal feed	635	53	576	—	0	6	0	6
6746 wheat flour	4	3	1	—	—	—	—	—
6747 grain mill products	257	28	228	—	0	0	0	0
6781 hay & fodder	177	1	176	—	—	0	—	0
6782 animal feed, prep.	197	20	170	—	—	6	0	6
Subtotal other agricultural products	5,074	1,904	2,815	1	4	350	31	319
6811 meat, fresh, frozen	651	59	559	0	—	33	—	33
6817 meat, prepared	46	2	44	—	—	—	—	—
6822 dairy products	73	14	59	0	0	0	—	0
6835 fish, prepared	18	16	2	—	—	—	—	—
6838 tallow, animal oils	34	0	34	—	—	—	—	—
6839 animals & prod. nec	177	4	167	—	—	6	4	2
6856 bananas & plantains	3	3	0	—	—	—	—	—
6857 fruit & nuts nec	959	67	886	0	0	6	6	—
6858 fruit juices	147	109	38	0	—	—	—	—
6861 sugar	553	553	0	—	—	—	—	—
6865 molasses	134	123	—	—	—	11	11	—
6871 coffee	254	139	112	—	0	3	2	1
6872 cocoa beans	25	24	1	—	—	—	—	—
6885 alcoholic beverages	1,020	593	404	0	3	19	0	19
6887 groceries	1	—	—	—	—	1	—	1
6888 water & ice	158	35	123	—	—	—	—	—
6889 food products nec	694	146	297	0	0	251	6	244
6891 tobacco & products	1	0	0	—	0	1	—	1
6893 cotton	74	0	74	—	—	—	—	—
6894 natural fibers nec	4	3	1	—	—	—	—	—
6899 farm products nec	48	14	14	—	0	20	2	19
Total all manufactured equipment, machinery and products	3,346	2,221	426	0	0	699	116	583
7110 machinery (not elec)	236	164	55	0	0	17	6	11
7120 electrical machinery	335	291	42	—	—	2	1	1
7210 vehicles & parts	465	289	85	0	—	91	32	59
7220 aircraft & parts	3	2	1	—	0	—	—	—
7230 ships & boats	1	1	1	0	—	0	0	0
7300 ordnance & access.	17	1	0	—	—	16	1	15
7400 manufac. wood prod.	102	44	24	0	0	34	18	16
7500 textile products	309	277	33	—	—	—	—	—
7600 rubber & plastic pr.	268	178	89	0	0	1	0	1
7900 manufac. prod. nec	1,609	974	97	0	0	537	57	480
Total waste and scrap nec	0	—	—	—	—	0	0	—
8900 waste and scrap nec	0	—	—	—	—	0	0	—
Total unknown or not elsewhere classified	245	108	124	0	0	13	4	9
9900 unknown or nec	245	108	124	0	0	13	4	9
Ton-miles (x1000)	377,759	159,945	91,394	13,585	2,777	110,059	63,340	46,719

Tons All Traffic (x1000) **62,960**
Ton-miles All Traffic (x1000) **377,759**

SAN FRANCISCO HARBOR, CA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	3,588	2003	2,241	2006	2,133	2009	888
2001	2,298	2004	2,712	2007	1,913		
2002	2,006	2005	2,303	2008	1,386		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Internal	
					Receipts	Shipments	
Total, all commodities	888	28	20	541	300	213	87
Total petroleum and petroleum products	16	---	---	---	16	16	---
Subtotal petroleum products	16	---	---	---	16	16	---
2340 residual fuel oil	16	---	---	---	16	16	---
Total crude materials, inedible except fuels	786	---	---	541	245	196	49
Subtotal soil, sand, gravel, rock and stone	786	---	---	541	245	196	49
4331 sand & gravel	786	---	---	541	245	196	49
Total primary manufactured goods	14	11	---	---	2	---	2
Subtotal primary iron and steel products	10	10	---	---	---	---	---
5320 i&s primary forms	5	5	---	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---
5370 i&s pipe & tube	5	5	---	---	---	---	---
Subtotal primary non-ferrous metal products	4	2	---	---	2	---	2
5480 fab. metal products	4	2	---	---	2	---	2
Total food and farm products	69	17	20	---	33	---	33
Subtotal vegetable products	17	17	---	---	---	---	---
6653 vegetable oils	17	17	---	---	---	---	---
Subtotal other agricultural products	53	---	20	---	33	---	33
6838 tallow, animal oils	20	---	20	---	---	---	---
6865 molasses	33	---	---	---	33	---	33
Total all manufactured equipment, machinery and products	3	0	---	---	3	1	2
7110 machinery (not elec)	3	0	---	---	3	1	2

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
2000	734	2003	1,319	2006	1,523	2009	907
2001	835	2004	1,423	2007	1,118		
2002	818	2005	1,306	2008	1,675		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Internal	
						Receipts	Shipments	
Total, all commodities	907	48	331	453	20	55	54	1
Total chemicals and related products	20	---	---	---	20	---	---	---
Subtotal other chemicals and related products	20	---	---	---	20	---	---	---
3276 metallic salts	20	---	---	---	20	---	---	---
Total crude materials, inedible except fuels	885	48	331	453	---	53	53	---
Subtotal soil, sand, gravel, rock and stone	554	48	---	453	---	53	53	---
4323 gypsum	31	25	---	---	---	6	6	---
4331 sand & gravel	523	22	---	453	---	47	47	---
Subtotal iron ore and scrap	331	---	331	---	---	---	---	---
4420 iron & steel scrap	331	---	331	---	---	---	---	---
Total all manufactured equipment, machinery and products	2	---	---	---	---	2	1	1
7110 machinery (not elec)	2	---	---	---	---	2	1	1

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: 50.0 feet deep in the entrance channel to Oakland Outer Harbor, thence a channel and turning basin 50.0 feet deep in the Outer Harbor to Oakland Army Base; 50.0 feet deep in the entrance channel to Oakland Inner Harbor, 50.0 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
2000	12,161	2003	12,627	2006	16,642	2009	17,406
2001	12,273	2004	15,660	2007	16,912		
2002	12,455	2005	16,627	2008	17,810		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	15,005	5,228	9,478	206	92
Total coal	5	4	1	0	—
1100 coal & lignite	4	4	0	0	—
1200 coal coke	1	—	1	—	—
Total petroleum and petroleum products	540	44	387	21	87
Subtotal petroleum products	540	44	387	21	87
2211 gasoline	335	37	231	—	67
2221 kerosene	14	—	8	—	7
2330 distillate fuel oil	46	1	10	21	14
2340 residual fuel oil	0	0	0	—	—
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	6	6	0	—	—
2429 naphtha & solvents	5	0	4	—	—
2430 asphalt, tar & pitch	0	0	—	—	—
2540 petroleum coke	133	0	133	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	0	0	—	—
Total chemicals and related products	641	277	362	3	0
Subtotal fertilizers	38	6	31	0	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	1	0	1	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	36	5	31	0	—
Subtotal other chemicals and related products	604	270	330	3	0
3211 acyclic hydrocarbons	4	0	1	3	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	2	0	1	—	—
3220 alcohols	10	4	6	—	—
3230 carboxylic acids	20	18	2	—	—
3240 nitrogen func. comp.	18	5	13	—	—
3250 organo - inorg. comp.	7	3	3	—	—
3260 organic comp. nec	6	2	4	—	—
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	12	12	0	—	—
3274 sodium hydroxide	6	6	0	—	—
3275 inorg. elem., oxides, & halogen salts	20	13	7	—	—
3276 metallic salts	30	26	4	—	—
3279 inorganic chem. nec	4	3	2	—	0
3281 radioactive material	10	6	3	—	0
3282 pigments & paints	12	5	7	—	—
3283 coloring mat. nec	1	0	1	—	—
3284 medicines	12	4	8	—	0
3285 perfumes & cleansers	38	12	26	—	—
3286 plastics	293	95	198	0	—
3291 pesticides	6	5	2	—	—
3292 starches, gluten, glue	42	34	8	—	—
3293 explosives	3	2	0	—	—
3297 chemical additives	3	1	2	—	—
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	44	13	31	—	0
Total crude materials, inedible except fuels	3,429	208	3,041	181	0
Subtotal forest products, wood and chips	203	147	56	—	—
4110 rubber & gums	3	1	2	—	—
4150 fuel wood	3	2	1	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	42	15	27	—	—
4189 lumber	139	116	23	—	—
4190 forest products nec	17	13	3	—	—
Subtotal pulp and waste paper	1,902	4	1,898	—	—
4225 pulp & waste paper	1,902	4	1,898	—	—
Subtotal soil, sand, gravel, rock and stone	218	35	3	181	—
4310 building stone	30	29	0	—	—
4322 limestone	2	1	0	—	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	186	4	2	181	—
Subtotal iron ore and scrap	933	0	933	—	—
4420 iron & steel scrap	933	0	933	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	64	9	55	—	—
4630 copper ore	1	1	0	—	—
4650 aluminum ore	3	2	0	—	—
4680 non-ferrous scrap	54	0	54	—	—
4690 non-ferrous ores nec	6	5	1	—	—

OAKLAND HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal sulphur, clay and salt	6	4	2	---	---
4741 sulphur, (dry)	4	1	2	---	---
4782 clay & refrac. mat.	3	3	0	---	---
Subtotal slag	1	1	---	---	---
4860 slag	1	1	---	---	---
Subtotal other non-metal. min.	101	9	93	---	0
4900 non-metal. min. nec	101	9	93	---	0
Total primary manufactured goods	1,572	872	700	0	0
Subtotal paper products	298	170	128	---	0
5110 newsprint	7	6	1	---	---
5120 paper & paperboard	124	88	36	---	---
5190 paper products nec	167	76	91	---	0
Subtotal lime, cement and glass	379	322	57	0	0
5210 lime	0	0	0	---	---
5220 cement & concrete	17	17	0	---	---
5240 glass & glass prod.	224	172	52	0	0
5290 misc. mineral prod.	138	133	5	---	---
Subtotal primary iron and steel products	77	49	28	---	---
5312 pig iron	3	2	1	---	---
5315 ferro alloys	0	0	0	---	---
5320 i&s primary forms	18	6	11	---	---
5330 i&s plates & sheets	15	6	8	---	---
5360 i&s bars & shapes	9	8	2	---	---
5370 i&s pipe & tube	20	17	3	---	---
5390 primary i&s nec	12	9	3	---	---
Subtotal primary non-ferrous metal products	755	272	483	0	---
5421 copper	12	6	7	---	---
5422 aluminum	13	10	3	---	---
5429 smelted prod. nec	421	5	416	---	---
5480 fab. metal products	309	251	58	0	---
Subtotal primary wood products	62	59	3	---	---
5540 primary wood prod.	62	59	3	---	---
Total food and farm products	6,189	1,729	4,455	1	4
Subtotal fish	78	36	42	0	0
6134 fish (not shellfish)	43	15	28	0	---
6136 shellfish	35	21	14	0	0
Subtotal grain	626	84	542	---	0
6241 wheat	9	1	8	---	---
6344 corn	267	2	265	---	---
6442 rice	350	81	269	---	0
6443 barley & rye	0	0	0	---	---
6445 oats	0	0	0	---	---
6447 sorghum grains	0	0	0	---	---
Subtotal oilseeds	254	42	212	---	---
6521 peanuts	4	0	3	---	---
6522 soybeans	204	37	168	---	---
6534 flaxseed	0	0	0	---	---
6590 oilseeds nec	46	5	41	---	---
Subtotal vegetable products	565	265	301	---	0
6653 vegetable oils	49	43	6	---	0
6654 vegetables & prod.	516	222	294	---	0
Subtotal processed grain and animal feed	629	53	576	---	0
6746 wheat flour	4	3	1	---	---
6747 grain mill products	257	28	228	---	0
6781 hay & fodder	177	1	176	---	---
6782 animal feed, prep.	191	20	170	---	---
Subtotal other agricultural products	4,037	1,250	2,783	1	4
6811 meat, fresh, frozen	617	59	559	0	---
6817 meat, prepared	46	2	44	---	---
6822 dairy products	73	14	59	0	0
6835 fish, prepared	18	16	2	---	---
6838 tallow, animal oils	2	0	2	---	---
6839 animals & prod. nec	171	4	167	---	---
6856 bananas & plantains	3	3	0	---	---
6857 fruit & nuts nec	953	67	885	0	0
6858 fruit juices	147	109	38	0	---
6861 sugar	31	31	0	---	---
6865 molasses	0	0	---	---	---
6871 coffee	248	136	112	---	0
6872 cocoa beans	25	24	1	---	---
6885 alcoholic beverages	1,000	593	404	0	3
6888 water & ice	158	35	123	---	---
6889 food products nec	438	141	297	0	0
6891 tobacco & products	0	0	0	---	0
6893 cotton	74	0	74	---	---
6894 natural fibers nec	4	3	1	---	---
6899 farm products nec	28	14	14	---	0
Total all manufactured equipment, machinery and products	2,397	1,988	408	0	0
7110 machinery (not elec)	198	144	54	0	0
7120 electrical machinery	329	286	42	---	---
7210 vehicles & parts	178	94	85	0	---
7220 aircraft & parts	3	2	1	---	0
7230 ships & boats	1	1	1	0	---
7300 ordnance & access.	1	1	0	---	---
7400 manufac. wood prod.	68	44	24	0	0

OAKLAND HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7500 textile products	300	267	33	—	—
7600 rubber & plastic pr.	250	178	72	0	0
7900 manufac. prod. nec	1,068	971	97	0	0
Total unknown or not elsewhere classified	232	108	124	0	0
9900 unknown or nec	232	108	124	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	2,400	158	1,015	1,191	13	23
Total petroleum and petroleum products	921	0	3	906	2	10
Subtotal petroleum products	921	0	3	906	2	10
2340 residual fuel oil	918	—	—	906	2	10
2350 lube oil & greases	2	0	2	—	—	—
2990 petro. products nec	1	—	1	—	—	—
Total chemicals and related products	17	1	16	—	—	—
Subtotal fertilizers	4	0	4	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—
3190 fert. & mixes nec	4	0	4	—	—	—
Subtotal other chemicals and related products	12	1	11	—	—	—
3282 pigments & paints	1	—	1	—	—	—
3285 perfumes & cleansers	4	0	4	—	—	—
3286 plastics	0	0	0	—	—	—
3291 pesticides	0	0	0	—	—	—
3299 chem. products nec	7	1	6	—	—	—
Total crude materials, inedible except fuels	288	2	1	273	—	13
Subtotal forest products, wood and chips	1	0	1	—	—	—
4189 lumber	1	0	0	—	—	—
4190 forest products nec	0	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	285	—	—	273	—	13
4331 sand & gravel	285	—	—	273	—	13
Subtotal iron ore and scrap	2	2	—	—	—	—
4420 iron & steel scrap	2	2	—	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—
Total primary manufactured goods	15	3	12	0	—	—
Subtotal paper products	2	1	1	—	—	—
5190 paper products nec	2	1	1	—	—	—
Subtotal lime, cement and glass	0	0	0	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	0	0	0	—	—	—
Subtotal primary iron and steel products	1	0	1	—	—	—
5370 i&s pipe & tube	1	0	1	—	—	—
Subtotal primary non-ferrous metal products	11	2	9	0	—	—
5422 aluminum	0	—	0	—	—	—
5480 fab. metal products	11	2	9	0	—	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primary wood prod.	0	—	0	—	—	—
Total food and farm products	429	33	391	2	3	—
Subtotal grain	39	0	39	—	—	—
6442 rice	39	0	39	—	—	—
Subtotal vegetable products	28	2	26	—	—	—
6654 vegetables & prod.	28	2	26	—	—	—
Subtotal processed grain and animal feed	6	0	6	—	—	—
6747 grain mill products	0	0	0	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	6	0	6	—	—	—
Subtotal other agricultural products	355	31	319	2	3	—
6811 meat, fresh, frozen	33	—	33	—	—	—
6822 dairy products	0	—	0	—	—	—
6839 animals & prod. nec	6	4	2	—	—	—
6857 fruit & nuts nec	6	6	—	—	—	—
6865 molasses	16	11	—	2	3	—
6871 coffee	2	2	1	—	—	—
6885 alcoholic beverages	19	0	19	—	—	—
6887 groceries	1	—	1	—	—	—
6889 food products nec	251	6	244	—	—	—
6891 tobacco & products	1	—	1	—	—	—
6899 farm products nec	20	2	19	—	—	—
Total all manufactured equipment, machinery and products	718	116	583	10	9	0
7110 machinery (not elec)	37	6	11	10	9	0
7120 electrical machinery	2	1	1	—	—	—
7210 vehicles & parts	91	32	59	—	—	—
7230 ships & boats	0	0	0	—	—	—
7300 ordnance & access.	16	1	15	—	—	—
7400 manufac. wood prod.	34	18	16	—	—	—
7600 rubber & plastic pr.	1	0	1	—	—	—
7900 manufac. prod. nec	537	57	480	—	—	—
Total waste and scrap nec	0	0	—	—	—	—
8900 waste and scrap nec	0	0	—	—	—	—
Total unknown or not elsewhere classified	13	4	9	—	—	—
9900 unknown or nec	13	4	9	—	—	—

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
2000	19,388	2003	23,001	2006	25,629	2009	25,363
2001	21,220	2004	25,161	2007	24,992		
2002	21,901	2005	24,513	2008	26,357		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	14,371	11,878	1,729	507	256
Total petroleum and petroleum products	12,624	11,089	1,203	78	254
Subtotal crude petroleum	9,107	9,055	—	52	—
2100 crude petroleum	9,107	9,055	—	52	—
Subtotal petroleum products	3,517	2,034	1,203	26	254
2211 gasoline	902	518	180	—	204
2221 kerosene	49	—	16	—	33
2330 distillate fuel oil	1,530	1,255	242	26	7
2340 residual fuel oil	487	200	287	—	—
2350 lube oil & greases	47	—	47	—	—
2410 petro. jelly & waxes	61	61	—	—	—
2429 naphtha & solvents	13	—	3	—	11
2430 asphalt, tar & pitch	15	—	15	—	—
2540 petroleum coke	412	—	412	—	—
Total chemicals and related products	438	263	42	130	3
Subtotal other chemicals and related products	438	263	42	130	3
3211 acyclic hydrocarbons	156	—	26	130	—
3212 benzene & toluene	13	13	—	—	—
3220 alcohols	1	—	1	—	—
3230 carboxylic acids	33	33	—	—	—
3260 organic comp. nec	2	2	—	—	—
3274 sodium hydroxide	203	203	—	—	—
3281 radioactive material	0	—	0	—	—
3286 plastics	15	—	15	—	—
3297 chemical additives	1	—	—	—	1
3299 chem. products nec	12	10	—	—	1
Total crude materials, inedible except fuels	930	198	433	299	—
Subtotal pulp and waste paper	4	—	4	—	—
4225 pulp & waste paper	4	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	482	183	—	299	—
4323 gypsum	183	183	—	—	—
4331 sand & gravel	299	—	—	299	—
Subtotal iron ore and scrap	429	—	429	—	—
4420 iron & steel scrap	429	—	429	—	—
Subtotal non-ferrous ores and scrap	16	16	—	—	—
4650 aluminum ore	16	16	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	37	10	27	—	—
Subtotal paper products	10	10	—	—	—
5190 paper products nec	10	10	—	—	—
Subtotal primary iron and steel products	27	—	27	—	—
5320 i&s primary forms	27	—	27	—	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Total food and farm products	286	261	25	—	—
Subtotal fish	0	—	0	—	—
6136 shellfish	0	—	0	—	—
Subtotal grain	35	35	0	—	—
6442 rice	35	35	0	—	—
Subtotal vegetable products	229	207	22	—	—
6653 vegetable oils	211	189	22	—	—
6654 vegetables & prod.	18	18	0	—	—
Subtotal other agricultural products	22	20	3	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6822 dairy products	0	—	0	—	—
6838 tallow, animal oils	2	—	2	—	—
6857 fruit & nuts nec	0	—	0	—	—
6865 molasses	14	14	—	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	5	5	0	—	—
Total all manufactured equipment, machinery and products	56	56	0	—	—
7110 machinery (not elec)	0	0	—	—	—
7210 vehicles & parts	47	47	0	—	—
7500 textile products	10	10	—	—	—
7900 manufac. prod. nec	0	—	0	—	—

RICHMOND HARBOR, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total unknown or not elsewhere classified	0	0	0	---	---
9900 unknown or nec	0	0	0	---	---

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Receipts	Shipments	Intraport	
Total, all commodities	10,992	4,752	3,785	259	1,545	652	
Total petroleum and petroleum products	10,888	4,752	3,734	212	1,539	652	
Subtotal crude petroleum	2,615	2,615	---	---	---	---	
2100 crude petroleum	2,615	2,615	---	---	---	---	
Subtotal petroleum products	8,273	2,136	3,734	212	1,539	652	
2211 gasoline	478	2,598	51	241	6	6	
2330 distillate fuel oil	1,141	834	89	53	158	6	
2340 residual fuel oil	3,308	798	665	99	1,140	606	
2350 lube oil & greases	393	---	362	5	---	27	
2429 naphtha & solvents	57	26	20	4	---	7	
Total chemicals and related products	49	---	49	---	---	---	
Subtotal other chemicals and related products	49	---	49	---	---	---	
3211 acyclic hydrocarbons	22	---	22	---	---	---	
3299 chem. products nec	26	---	26	---	---	---	
Total crude materials, inedible except fuels	32	---	---	31	1	---	
Subtotal soil, sand, gravel, rock and stone	32	---	---	31	1	---	
4331 sand & gravel	32	---	---	31	1	---	
Total primary manufactured goods	5	0	3	2	0	---	
Subtotal primary non-ferrous metal products	5	0	3	2	0	---	
5480 fab. metal products	5	0	3	2	0	---	
Total all manufactured equipment, machinery and products	18	0	---	13	6	---	
7110 machinery (not elec)	18	---	---	13	6	---	
7900 manufac. prod. nec	0	0	---	---	---	---	

SAN PABLO BAY AND MARE ISLAND STRAIT, CA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	19,877	2003	24,601	2006	31,458	2009	23,491
2001	22,396	2004	25,383	2007	28,504		
2002	24,380	2005	28,358	2008	26,490		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	13,516	204	85	9,259	3,509	365	94
Total petroleum and petroleum products	10,294	204	85	6,916	2,724	272	94
Subtotal crude petroleum	6,965	204	---	6,504	---	258	---
2100 crude petroleum	6,965	204	---	6,504	---	258	---
Subtotal petroleum products	3,329	---	85	412	2,724	14	94
2211 gasoline	788	---	85	140	477	14	73
2221 kerosene	17	---	---	---	17	---	---
2330 distillate fuel oil	1,139	---	---	241	877	---	21
2340 residual fuel oil	78	---	---	---	78	---	---
2429 naphtha & solvents	37	---	---	---	37	---	---
2430 asphalt, tar & pitch	31	---	---	31	---	---	---
2540 petroleum coke	1,240	---	---	---	1,240	---	---
Total chemicals and related products	526	---	---	512	---	14	---
Subtotal fertilizers	235	---	---	221	---	14	---
3110 nitrogenous fert.	213	---	---	199	---	14	---
3130 potassic fert.	5	---	---	5	---	---	---
3190 fert. & mixes nec	17	---	---	17	---	---	---
Subtotal other chemicals and related products	292	---	---	292	---	---	---
3220 alcohols	13	---	---	13	---	---	---
3273 ammonia	194	---	---	194	---	---	---
3274 sodium hydroxide	24	---	---	24	---	---	---
3276 metallic salts	50	---	---	50	---	---	---
3299 chem. products nec	10	---	---	10	---	---	---
Total crude materials, inedible except fuels	670	---	---	294	297	79	---
Subtotal soil, sand, gravel, rock and stone	290	---	---	210	---	79	---
4323 gypsum	210	---	---	210	---	---	---
4331 sand & gravel	79	---	---	---	---	79	---
Subtotal sulphur, clay and salt	297	---	---	---	297	---	---
4741 sulphur, (dry)	297	---	---	---	297	---	---

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Through	
				Upbound	Downbnd	Upbound	Downbnd
Subtotal slag	84	---	---	84	---	---	---
4860 slag	84	---	---	84	---	---	---
Total primary manufactured goods	609	---	---	609	---	---	---
Subtotal lime, cement and glass	224	---	---	224	---	---	---
5220 cement & concrete	224	---	---	224	---	---	---
Subtotal primary iron and steel products	181	---	---	181	---	---	---
5320 i&s primary forms	45	---	---	45	---	---	---
5330 i&s plates & sheets	127	---	---	127	---	---	---
5360 i&s bars & shapes	4	---	---	4	---	---	---
5370 i&s pipe & tube	5	---	---	5	---	---	---
Subtotal primary non-ferrous metal products	204	---	---	204	---	---	---
5429 smelted prod. nec	2	---	---	2	---	---	---
5480 fab. metal products	203	---	---	203	---	---	---
Total food and farm products	1,222	---	---	751	470	---	---
Subtotal grain	494	---	---	33	461	---	---
6442 rice	494	---	---	33	461	---	---
Subtotal oilseeds	24	---	---	24	---	---	---
6590 oilseeds nec	24	---	---	24	---	---	---
Subtotal vegetable products	60	---	---	60	---	---	---
6653 vegetable oils	60	---	---	60	---	---	---
Subtotal other agricultural products	644	---	---	634	10	---	---
6838 tallow, animal oils	10	---	---	---	10	---	---
6861 sugar	522	---	---	522	---	---	---
6865 molasses	109	---	---	109	---	---	---
6871 coffee	3	---	---	3	---	---	---
6889 food products nec	0	---	---	0	---	---	---
Total all manufactured equipment, machinery and products	194	---	---	176	17	0	---
7110 machinery (not elec)	21	---	---	20	0	---	---
7120 electrical machinery	5	---	---	5	0	---	---
7210 vehicles & parts	148	---	---	148	---	---	---
7600 rubber & plastic pr.	17	---	---	---	17	---	---
7900 manufac. prod. nec	3	---	---	3	---	0	---
Total unknown or not elsewhere classified	0	---	---	---	0	---	---
9900 unknown or nec	0	---	---	---	0	---	---
Ton-miles (x1000)	135,156	2,035	849	92,592	35,090	3,652	940
Foreign & Canadian							

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	8,634	830	415	4,817	2,572
Total petroleum and petroleum products	8,487	830	415	4,817	2,425
Subtotal crude petroleum	3,528	590	---	2,918	20
2100 crude petroleum	3,528	590	---	2,918	20
Subtotal petroleum products	4,959	240	415	1,899	2,405
2211 gasoline	2,525	137	55	871	1,462
2330 distillate fuel oil	1,182	42	114	501	525
2340 residual fuel oil	1,139	61	246	496	337
2429 naphtha & solvents	104	---	---	22	82
2990 petro. products nec	10	---	---	10	---
Total chemicals and related products	147	---	---	---	147
Subtotal other chemicals and related products	147	---	---	---	147
3220 alcohols	147	---	---	---	147
Ton-miles (x1000)	86,339	8,300	4,147	48,171	25,721
Coastwise					

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Intra
Total, all commodities	1,341	30	23	65	854	340	30
Total petroleum and petroleum products	811	22	23	57	430	249	30
Subtotal crude petroleum	13	---	---	---	13	---	---
2100 crude petroleum	13	---	---	---	13	---	---
Subtotal petroleum products	798	22	23	57	418	249	30
2211 gasoline	303	---	11	---	241	51	---
2330 distillate fuel oil	286	---	12	---	171	103	---
2340 residual fuel oil	191	22	---	52	6	80	30
2350 lube oil & greases	15	---	---	5	---	11	---
2429 naphtha & solvents	4	---	---	---	---	4	---
Total crude materials, inedible except fuels	488	8	---	---	390	91	---
Subtotal soil, sand, gravel, rock and stone	461	8	---	---	363	91	---
4331 sand & gravel	461	8	---	---	363	91	---
Subtotal marine shells	27	---	---	---	27	---	---
4515 marine shells	27	---	---	---	27	---	---
Total food and farm products	34	---	---	---	34	---	---
Subtotal other agricultural products	34	---	---	---	34	---	---
6865 molasses	34	---	---	---	34	---	---

SAN PABLO BAY AND MARE ISLAND STRAIT, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Downbnd	Upbound	Downbnd	Upbound	Downbnd	Intra Downbnd
Total all manufactured equipment, machinery and products	8	0	0	8	---	---	0
7110 machinery (hot elec)	8	0	0	8	---	---	0
Ton-miles (x1000)	11,011	166	0	570	7,205	2,950	120
Tons All Traffic (x1000)	23,491						
Ton-miles All Traffic (x1000)	232,506						
Total Trip-ton-miles Internal and Intraport (x1000)	53,703						

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
2000	18,435	2003	22,458	2006	28,512	2009	21,923
2001	20,203	2004	23,262	2007	25,962		
2002	21,948	2005	26,011	2008	24,397		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound	Outbound	Through		Inbound	Outbound	Through Upbound
				Upbound	Downbnd			
Total, all commodities	13,227	7,597	1,481	1,662	2,028	272	94	93
Total petroleum and petroleum products	10,006	6,900	1,481	16	1,244	272	94	---
Subtotal crude petroleum	6,762	6,504	---	---	---	258	---	---
2100 crude petroleum	6,762	6,504	---	---	---	258	---	---
Subtotal petroleum products	3,244	396	1,481	16	1,244	14	94	---
2211 gasoline	704	140	477	---	---	14	73	---
2221 kerosene	17	---	17	---	---	---	---	---
2330 distillate fuel oil	1,139	226	797	16	79	---	21	---
2340 residual fuel oil	78	---	78	---	---	---	---	---
2429 naphtha & solvents	37	---	37	---	---	---	---	---
2430 asphalt, tar & pitch	31	---	---	---	---	---	---	---
2540 petroleum coke	1,240	---	75	---	1,164	---	---	---
Total chemicals and related products	526	23	---	489	---	---	---	14
Subtotal fertilizers	235	---	---	221	---	---	---	14
3110 nitrogenous fert.	213	---	---	199	---	---	---	14
3130 potassic fert.	5	---	---	5	---	---	---	---
3190 fert. & mixes nec	17	---	---	17	---	---	---	---
Subtotal other chemicals and related products	292	23	---	269	---	---	---	---
3220 alcohols	13	13	---	---	---	---	---	---
3273 ammonia	194	---	---	194	---	---	---	---
3274 sodium hydroxide	24	---	---	24	---	---	---	---
3276 metallic salts	50	---	---	50	---	---	---	---
3299 chem. products nec	10	10	---	---	---	---	---	---
Total crude materials, inedible except fuels	670	---	---	294	297	---	---	79
Subtotal soil, sand, gravel, rock and stone	290	---	---	210	---	---	---	79
4323 gypsum	210	---	---	210	---	---	---	---
4331 sand & gravel	79	---	---	---	---	---	---	79
Subtotal sulphur, clay and salt	297	---	---	---	297	---	---	---
4741 sulphur, (dry)	297	---	---	---	297	---	---	---
Subtotal slag	84	---	---	84	---	---	---	---
4860 slag	84	---	---	84	---	---	---	---
Total primary manufactured goods	609	---	---	609	---	---	---	---
Subtotal lime, cement and glass	224	---	---	224	---	---	---	---
5220 cement & concrete	224	---	---	224	---	---	---	---
Subtotal primary iron and steel products	181	---	---	181	---	---	---	---
5320 i&s primary forms	45	---	---	45	---	---	---	---
5330 i&s plates & sheets	127	---	---	127	---	---	---	---
5360 i&s bars & shapes	4	---	---	4	---	---	---	---
5370 i&s pipe & tube	5	---	---	5	---	---	---	---
Subtotal primary non-ferrous metal products	204	---	---	204	---	---	---	---
5429 smelted prod. nec	2	---	---	2	---	---	---	---
5480 fab. metal products	203	---	---	203	---	---	---	---
Total food and farm products	1,222	525	---	226	470	---	---	---
Subtotal grain	494	---	---	33	461	---	---	---
6442 rice	494	---	---	33	461	---	---	---
Subtotal oilseeds	24	---	---	24	---	---	---	---
6590 oilseeds nec	24	---	---	24	---	---	---	---
Subtotal vegetable products	60	---	---	60	---	---	---	---
6653 vegetable oils	60	---	---	60	---	---	---	---
Subtotal other agricultural products	644	525	---	109	10	---	---	---
6838 tallow, animal oils	10	---	---	---	10	---	---	---

CARQUINEZ STRAIT, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian		
		Inbound	Outbound	Through		Inbound	Outbound	Through Upbound
				Upbound	Downbnd			
6861 sugar	522	522	—	—	—	—	—	—
6865 molasses	109	—	—	109	—	—	—	—
6871 coffee	3	3	—	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	194	148	—	28	17	—	—	0
7110 machinery (not elec)	21	—	—	20	0	—	—	—
7120 electrical machinery	5	—	—	5	0	—	—	—
7210 vehicles & parts	148	148	—	—	—	—	—	—
7600 rubber & plastic pr.	17	—	—	—	17	—	—	—
7900 manufac. prod. nec	3	—	—	3	—	—	—	0
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—
9900 unknown or nec	0	—	0	—	—	—	—	—
Ton-miles (x1000)	86,020	49,328	7,649	11,633	14,197	1,902	658	654
Foreign & Canadian								

Commodity	Total	Coastwise				
		Receipts	Shipments	Through		Intra
				Upbound	Downbnd	
Total, all commodities	7,389	4,091	1,914	726	658	—
Total petroleum and petroleum products	7,242	4,091	1,767	726	658	—
Subtotal crude petroleum	2,937	2,644	20	274	—	—
2100 crude petroleum	2,937	2,644	20	274	—	—
Subtotal petroleum products	4,305	1,447	1,747	452	658	—
2211 gasoline	2,333	586	1,270	285	192	—
2330 distillate fuel oil	1,026	398	324	103	201	—
2340 residual fuel oil	832	443	129	53	208	—
2429 naphtha & solvents	104	11	24	11	58	—
2990 petro. products nec	10	10	—	—	—	—
Total chemicals and related products	147	—	147	—	—	—
Subtotal other chemicals and related products	147	—	147	—	—	—
3220 alcohols	147	—	147	—	—	—
Ton-miles (x1000)	50,053	28,338	12,023	5,083	4,609	—
Coastwise						

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	1,307	116	171	49	69	426	361	114
Total petroleum and petroleum products	1,058	116	171	49	69	336	202	114
Subtotal crude petroleum	39	—	—	—	—	13	—	26
2100 crude petroleum	39	—	—	—	—	13	—	26
Subtotal petroleum products	1,019	116	171	49	69	324	202	88
2211 gasoline	416	85	30	34	16	167	36	49
2330 distillate fuel oil	382	25	49	14	5	157	98	32
2340 residual fuel oil	184	6	69	—	44	—	58	7
2350 lube oil & greases	11	—	—	—	—	—	11	—
2429 naphtha & solvents	26	—	23	—	4	—	—	—
Total crude materials, inedible except fuels	215	—	—	—	—	56	159	—
Subtotal soil, sand, gravel, rock and stone	198	—	—	—	—	39	159	—
4331 sand & gravel	198	—	—	—	—	39	159	—
Subtotal marine shells	17	—	—	—	—	17	—	—
4515 marine shells	17	—	—	—	—	17	—	—
Total food and farm products	34	—	—	—	—	34	—	—
Subtotal other agricultural products	34	—	—	—	—	34	—	—
6865 molasses	34	—	—	—	—	34	—	—
Total all manufactured equipment, machinery and products	0	0	0	0	0	0	0	0
7110 machinery (not elec)	0	0	0	0	0	0	0	0
Ton-miles (x1000)	7,000	410	0	62	441	2,983	2,530	574
Internal								
Tons All Traffic (x1000)	21,923							
Ton-miles All Traffic (x1000)	143,073							
Total Trip-ton-miles Internal and Intraport (x1000)	37,977							

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
2000	6,515	2003	8,155	2006	10,563	2009	6,297
2001	6,419	2004	8,407	2007	8,585		
2002	8,469	2005	9,498	2008	6,626		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Through		Through
		Upbound	Downbnd	Upbound
Total, all commodities	3,783	1,662	2,028	93
Total petroleum and petroleum products	1,259	16	1,244	---
Subtotal petroleum products	1,259	16	1,244	---
2330 distillate fuel oil	95	16	79	---
2540 petroleum coke	1,164	---	1,164	---
Total chemicals and related products	503	489	---	14
Subtotal fertilizers	235	221	---	14
3110 nitrogenous fert.	213	199	---	14
3130 potassic fert.	5	5	---	---
3190 fert. & mixes nec	17	17	---	---
Subtotal other chemicals and related products	269	269	---	---
3273 ammonia	194	194	---	---
3274 sodium hydroxide	24	24	---	---
3276 metallic salts	50	50	---	---
Total crude materials, inedible except fuels	670	294	297	79
Subtotal soil, sand, gravel, rock and stone	290	210	---	79
4323 gypsum	210	210	---	---
4331 sand & gravel	79	---	---	79
Subtotal sulphur, clay and salt	297	---	297	---
4741 sulphur, (dry)	297	---	297	---
Subtotal slag	84	84	---	---
4860 slag	84	84	---	---
Total primary manufactured goods	609	609	---	---
Subtotal lime, cement and glass	224	224	---	---
5220 cement & concrete	224	224	---	---
Subtotal primary iron and steel products	181	181	---	---
5320 i&s primary forms	45	45	---	---
5330 i&s plates & sheets	127	127	---	---
5360 i&s bars & shapes	4	4	---	---
5370 i&s pipe & tube	5	5	---	---
Subtotal primary non-ferrous metal products	204	204	---	---
5429 smelted prod. nec	2	2	---	---
5480 fab. metal products	203	203	---	---
Total food and farm products	696	226	470	---
Subtotal grain	494	33	461	---
6442 rice	494	33	461	---
Subtotal oilseeds	24	24	---	---
6590 oilseeds nec	24	24	---	---
Subtotal vegetable products	60	60	---	---
6653 vegetable oils	60	60	---	---
Subtotal other agricultural products	118	109	10	---
6838 tallow, animal oils	10	---	10	---
6865 molasses	109	109	---	---
Total all manufactured equipment, machinery and products	46	28	17	0
7110 machinery (not elec)	21	20	0	---
7120 electrical machinery	5	5	0	---
7600 rubber & plastic pr.	17	---	17	---
7900 manufac. prod. nec	3	3	---	0
Ton-miles (x1000)	56,752	24,929	30,422	1,402
Foreign & Canadian				

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	1,384	726	658
Total petroleum and petroleum products	1,384	726	658
Subtotal crude petroleum	274	274	---
2100 crude petroleum	274	274	---
Subtotal petroleum products	1,111	452	658
2211 gasoline	477	285	192
2330 distillate fuel oil	304	103	201
2340 residual fuel oil	260	53	208
2429 naphtha & solvents	69	11	58
Ton-miles (x1000)	2,229	1,034	1,195
Coastwise			

SUISUN BAY CHANNEL, CA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Upbound	Downbnd	Upbound	Downbnd	Downbnd	
Total, all commodities	1,129	424	55	501	51	32	67	
Total petroleum and petroleum products	771	385	---	373	---	---	12	
Subtotal crude petroleum	13	13	---	---	---	---	---	
2100 crude petroleum	13	13	---	---	---	---	---	
Subtotal petroleum products	758	372	---	373	---	---	12	
2211 gasoline	267	201	---	66	---	---	---	
2330 distillate fuel oil	326	171	---	148	---	---	7	
2340 residual fuel oil	132	---	---	127	---	---	5	
2350 lube oil & greases	11	---	---	11	---	---	---	
2429 naophtha & solvents	23	---	---	23	---	---	---	
Total crude materials, inedible except fuels	325	39	55	128	17	32	55	
Subtotal soil, sand, gravel, rock and stone	308	39	55	128	---	32	55	
4331 sand & gravel	308	39	55	128	---	32	55	
Subtotal marine shells	17	---	---	---	17	---	---	
4515 marine shells	17	---	---	---	17	---	---	
Total food and farm products	34	---	---	---	34	---	---	
Subtotal other agricultural products	34	---	---	---	34	---	---	
6865 molasses	34	---	---	---	34	---	---	
Total all manufactured equipment, machinery and products	0	---	---	---	0	0	---	
7110 machinery (not elec)	0	---	---	---	0	0	---	
Ton-miles (x1000)	4,373	421	336	1,820	759	474	563	
Internal								
Tons All Traffic (x1000)	6,297							
Ton-miles All Traffic (x1000)	63,354							
Total Trip-ton-miles Internal and Intraport (x1000)	33,150							

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
2000	325	2003	292	2006	546	2009	398
2001	322	2004	292	2007	638		
2002	323	2005	332	2008	712		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Inbound Upbound
Total, all commodities	398	398
Total crude materials, inedible except fuels	398	398
Subtotal soil, sand, gravel, rock and stone	388	388
4331 sand & gravel	388	388
Subtotal marine shells	10	10
4515 marine shells	10	10
Ton-miles (x1000)	4,376	4,376
Tons All Traffic (x1000)	398	
Ton-miles All Traffic (x1000)	4,376	
Total Trip-ton-miles Internal and Intraport (x1000)	19,456	

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
2000	1,063	2003	1,042	2006	956	2009	313
2001	950	2004	1,010	2007	722		
2002	920	2005	1,063	2008	507		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Inbound	Inbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	313	5	9	299	231	69
Total petroleum and petroleum products	222	---	---	222	222	---
Subtotal petroleum products	222	---	---	222	222	---
2211 gasoline	222	---	---	222	222	---
Total crude materials, inedible except fuels	86	---	9	77	8	69
Subtotal forest products, wood and chips	86	---	9	77	8	69
4161 wood chips	69	---	---	69	---	69
4170 wood in the rough	17	---	9	8	8	---
Total primary manufactured goods	0	0	---	---	---	---
Subtotal primary non-ferrous metal products	0	0	---	---	---	---
5480 fab. metal products	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	5	5	---	---	---	---
7110 machinery (not elec)	5	5	---	---	---	---

Other Harbors and Waterways 2009

Harbor or Waterway	Commodity	Thousand Short Tons
Project BERKELEY, CA BODEGA BAY, CA CRESCENT CITY HARBOR, CA MONTEREY HARBOR, CA MOSS LANDING HARBOR, CA NAPA RIVER, CA	No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported 4331 sand & gravel	 61
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	<hr/> 61 611 2,052
NOYO RIVER, CA PILLAR POINT HARBOR, CA SAN LEANDRO MARINA, CA	No Commerce Reported No Commerce Reported 4515 marine shells	 24
	Total Tons(x1000)	24
SAN RAFAEL CREEK, CA SANTA CRUZ HARBOR, CA SUISUN CHANNEL, CA	No Commerce Reported No Commerce Reported No Commerce Reported	
Non-project OTHER SAN FRANCISCO BAY AREA PORTS, CA (NET)	2100 crude petroleum 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2410 petro. jelly & waxes 4323 gypsum 4331 sand & gravel 4515 marine shells 6442 rice 7110 machinery (not elec)	13 105 262 11 7 12 1,139 27 22 2
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	1,599 1,599 44,790

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
2000	1,651	2003	1,850	2006	2,408	2009	1,088
2001	1,680	2004	1,850	2007	2,782		
2002	1,765	2005	1,996	2008	2,068		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Coastwise	
					Receipts	Shipments
Total, all commodities	1,088	8	4	1,076	744	332
Total petroleum and petroleum products	331	5	—	326	326	0
Subtotal petroleum products	331	5	—	326	326	0
2211 gasoline	114	—	—	114	114	—
2330 distillate fuel oil	73	—	—	73	73	—
2340 residual fuel oil	99	—	—	99	99	—
2350 lube oil & greases	0	—	—	0	0	0
2429 naphtha & solvents	27	—	—	27	27	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	18	5	—	13	13	—
2990 petro. products nec	0	—	—	0	0	—
Total chemicals and related products	12	0	0	12	12	—
Subtotal fertilizers	4	—	—	4	4	—
3190 fert. & mixes nec	4	—	—	4	4	—
Subtotal other chemicals and related products	8	0	0	8	8	—
3220 alcohols	7	—	—	7	7	—
3282 pigments & paints	0	—	—	0	0	—
3285 perfumes & cleansers	0	0	—	0	0	—
3286 plastics	0	0	0	0	0	—
3292 starches, gluten, glue	0	0	—	—	—	—
3299 chem. products nec	0	—	—	0	0	—
Total crude materials, inedible except fuels	24	0	2	21	15	6
Subtotal forest products, wood and chips	15	0	—	15	15	0
4170 wood in the rough	0	—	—	0	0	—
4189 lumber	14	0	—	14	14	0
4190 forest products nec	1	0	—	1	1	—
Subtotal pulp and waste paper	3	—	2	1	—	1
4225 pulp & waste paper	3	—	2	1	—	1
Subtotal soil, sand, gravel, rock and stone	0	0	—	0	0	—
4310 building stone	0	0	—	—	—	—
4338 soil & fill dirt	0	—	—	0	0	—
Subtotal iron ore and scrap	6	—	0	5	—	5
4420 iron & steel scrap	6	—	0	5	—	5
Subtotal non-ferrous ores and scrap	0	—	0	—	—	—
4680 non-ferrous scrap	0	—	0	—	—	—
Subtotal other non-metal. min.	0	0	—	—	—	—
4900 non-metal. min. nec	0	0	—	—	—	—
Total primary manufactured goods	635	1	1	634	332	301
Subtotal paper products	6	0	—	5	4	2
5120 paper & paperboard	0	0	—	—	—	—
5190 paper products nec	5	0	—	5	4	2
Subtotal lime, cement and glass	16	0	—	15	15	—
5220 cement & concrete	15	—	—	15	15	—
5240 glass & glass prod.	0	0	—	—	—	—
5290 misc. mineral prod.	1	0	—	1	1	—
Subtotal primary iron and steel products	0	0	—	0	0	—
5312 pig iron	0	0	—	—	—	—
5320 i&s primary forms	0	0	—	—	—	—
5360 i&s bars & shapes	0	—	—	0	0	—
5370 i&s pipe & tube	0	—	—	0	0	—
Subtotal primary non-ferrous metal products	612	0	1	612	312	300
5429 smelted prod. nec	1	—	1	—	—	—
5480 fab. metal products	612	0	—	612	312	300
Subtotal primary wood products	1	0	—	1	1	—
5540 primary wood prod.	1	0	—	1	1	—
Total food and farm products	33	1	2	30	23	7
Subtotal fish	0	0	—	—	—	—
6134 fish (not shellfish)	0	0	—	—	—	—
Subtotal grain	1	0	—	1	1	—
6442 rice	1	0	—	1	1	—
Subtotal vegetable products	6	0	—	5	3	3
6654 vegetables & prod.	6	0	—	5	3	3
Subtotal processed grain and animal feed	4	0	—	4	4	—
6747 grain mill products	0	0	—	—	—	—
6782 animal feed, prep.	4	—	—	4	4	—
Subtotal other agricultural products	22	1	2	20	15	5
6811 meat, fresh, frozen	1	—	—	1	1	—
6839 animals & prod. nec	0	0	—	0	—	0
6857 fruit & nuts nec	0	0	—	—	—	—
6858 fruit juices	0	0	0	—	—	—
6871 coffee	0	—	—	0	—	0
6885 alcoholic beverages	4	0	—	4	4	0
6888 water & ice	2	0	1	—	—	—
6889 food products nec	12	0	0	12	9	3
6899 farm products nec	2	—	—	2	0	2
Total all manufactured equipment, machinery and products	49	1	—	48	35	14
7110 machinery (not elec)	8	—	—	8	1	7

HILO HARBOR, HAWAII IS., HI
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Coastwise	
					Receipts	Shipments
7120 electrical machinery	0	0	—	0	0	0
7210 vehicles & parts	13	0	—	13	9	4
7230 ships & boats	0	0	—	—	—	—
7400 manufac. wood prod.	10	0	—	10	9	1
7500 textile products	0	0	—	—	—	—
7600 rubber & plastic pr.	0	0	—	0	0	0
7900 manufac. prod. nec	17	1	—	17	15	1
Total waste and scrap nec	3	—	—	3	—	3
8900 waste and scrap nec	3	—	—	3	—	3
Total unknown or not elsewhere classified	0	0	0	0	0	—
9900 unknown or nec	0	0	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
2000	1,310	2003	1,801	2006	2,728	2009	1,112
2001	1,378	2004	2,277	2007	2,558		
2002	1,645	2005	2,217	2008	2,063		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	1,112	626	486
Total petroleum and petroleum products	3	3	0
Subtotal petroleum products	3	3	0
2211 gasoline	2	2	—
2350 lube oil & greases	0	0	0
2990 petro. products nec	0	0	0
Total chemicals and related products	3	3	0
Subtotal fertilizers	3	3	—
3190 fert. & mixes nec	3	3	—
Subtotal other chemicals and related products	0	0	0
3282 pigments & paints	0	0	—
3285 perfumes & cleansers	0	0	—
3286 plastics	0	0	0
3299 chem. products nec	0	0	—
Total crude materials, inedible except fuels	17	10	7
Subtotal forest products, wood and chips	10	10	0
4189 lumber	10	10	0
4190 forest products nec	0	0	—
Subtotal pulp and waste paper	1	—	1
4225 pulp & waste paper	1	—	1
Subtotal iron ore and scrap	6	0	6
4420 iron & steel scrap	6	0	6
Total primary manufactured goods	839	463	376
Subtotal paper products	7	4	3
5190 paper products nec	7	4	3
Subtotal lime, cement and glass	27	27	—
5220 cement & concrete	27	27	—
5240 glass & glass prod.	0	0	—
5290 misc. mineral prod.	0	0	—
Subtotal primary iron and steel products	0	0	—
5370 i&s pipe & tube	0	0	—
Subtotal primary non-ferrous metal products	805	431	373
5480 fab. metal products	805	431	373
Total food and farm products	132	61	71
Subtotal grain	2	2	0
6442 rice	2	2	0
Subtotal vegetable products	6	6	0
6654 vegetables & prod.	6	6	0
Subtotal processed grain and animal feed	3	3	—
6781 hay & fodder	0	0	—
6782 animal feed, prep.	3	3	—
Subtotal other agricultural products	121	50	70
6811 meat, fresh, frozen	6	6	—
6839 animals & prod. nec	6	0	6
6871 coffee	1	—	1
6885 alcoholic beverages	14	14	0
6889 food products nec	90	28	63
6899 farm products nec	3	3	1
Total all manufactured equipment, machinery and products	116	85	31
7110 machinery (not elec)	10	2	9
7120 electrical machinery	2	1	1
7210 vehicles & parts	31	20	10
7400 manufac. wood prod.	25	20	4
7600 rubber & plastic pr.	1	0	0
7900 manufac. prod. nec	48	42	6

KAWAIHAE HARBOR, HAWAII IS., HI
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total waste and scrap nec	1	—	1
8900 waste and scrap nec	1	—	1
Total unknown or not elsewhere classified	0	0	—
9900 unknown or nec	0	0	—

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
2000	3,477	2003	3,778	2006	4,794	2009	2,139
2001	3,695	2004	3,901	2007	5,630		
2002	3,458	2005	4,132	2008	3,958		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Domestic		
			Total	Coastwise	
				Receipts	Shipments
Total, all commodities	2,139	98	2,042	1,261	781
Total coal	93	93	—	—	—
1100 coal & lignite	93	93	—	—	—
Total petroleum and petroleum products	371	4	367	367	0
Subtotal petroleum products	371	4	367	367	0
2211 gasoline	112	—	112	112	—
2330 distillate fuel oil	171	—	171	171	—
2340 residual fuel oil	71	—	71	71	—
2350 lube oil & greases	1	—	1	1	0
2640 hydrocarbon & petrol gases, liquefied and gaseous	15	4	11	11	0
2990 petro. products nec	0	—	0	0	—
Total chemicals and related products	12	—	12	12	0
Subtotal fertilizers	7	—	7	7	—
3190 fert. & mixes nec	7	—	7	7	—
Subtotal other chemicals and related products	5	—	5	5	0
3220 alcohols	4	—	4	4	—
3282 pigments & paints	0	—	0	0	0
3285 perfumes & cleansers	0	—	0	0	0
3286 plastics	0	—	0	0	—
3299 chem. products nec	0	—	0	0	0
Total crude materials, inedible except fuels	23	—	23	19	4
Subtotal forest products, wood and chips	19	—	19	19	—
4189 lumber	18	—	18	18	—
4190 forest products nec	0	—	0	0	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	0	—
4338 soil & fill dirt	0	—	0	0	—
Subtotal iron ore and scrap	4	—	4	—	4
4420 iron & steel scrap	4	—	4	—	4
Subtotal other non-metal. min.	0	—	0	0	—
4900 non-metal. min. nec	0	—	0	0	—
Total primary manufactured goods	1,356	—	1,356	681	675
Subtotal paper products	4	—	4	4	0
5190 paper products nec	4	—	4	4	0
Subtotal lime, cement and glass	33	—	33	33	—
5220 cement & concrete	32	—	32	32	—
5290 misc. mineral prod.	1	—	1	1	—
Subtotal primary iron and steel products	0	—	0	0	—
5370 i&s pipe & tube	0	—	0	0	—
Subtotal primary non-ferrous metal products	1,319	—	1,319	644	675
5480 fab. metal products	1,319	—	1,319	644	675
Total food and farm products	143	—	143	87	56
Subtotal fish	0	—	0	0	—
6134 fish (not shellfish)	0	—	0	0	—
Subtotal grain	2	—	2	2	—
6442 rice	2	—	2	2	—
Subtotal vegetable products	14	—	14	10	4
6654 vegetables & prod.	14	—	14	10	4
Subtotal processed grain and animal feed	5	—	5	5	—
6746 wheat flour	0	—	0	0	—
6781 hay & fodder	1	—	1	1	—
6782 animal feed, prep.	4	—	4	4	—
Subtotal other agricultural products	122	—	122	70	52
6811 meat, fresh, frozen	5	—	5	5	—
6839 animals & prod. nec	1	—	1	0	1
6861 sugar	4	—	4	0	4
6865 molasses	24	—	24	—	24
6871 coffee	0	—	0	—	0
6885 alcoholic beverages	21	—	21	21	0
6889 food products nec	64	—	64	40	23
6899 farm products nec	4	—	4	4	—
Total all manufactured equipment, machinery and products	133	—	133	95	38
7110 machinery (not elec)	7	—	7	2	5
7120 electrical machinery	1	—	1	1	1
7210 vehicles & parts	38	—	38	24	14

KAHULUI HARBOR, MAUI, HI
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Outbound	Total	Coastwise	
					Receipts	Shipments
7400 manufac. wood prod.	34	—	—	34	27	7
7500 textile products	0	—	—	0	0	—
7600 rubber & plastic pr.	1	—	—	1	0	1
7900 manufac. prod. nec	52	—	—	52	42	10
Total waste and scrap nec	8	—	—	8	—	8
8900 waste and scrap nec	8	—	—	8	—	8
Total unknown or not elsewhere classified	1	—	—	1	1	—
9900 unknown or nec	1	—	—	1	1	—

BARBERS POINT HARBOR, OAHU, HI

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	6,778	2003	5,930	2006	10,724	2009	9,670
2001	6,079	2004	6,086	2007	11,295		
2002	5,990	2005	6,344	2008	10,137		

Prior to CY2006, crude oil imports offloading to the pipeline at Barbers Point were incorrectly credited to Honolulu Harbor. All years in the Comparative Statement of Traffic have been updated.

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound		Inbound	Total	Coastwise
				Receipts			Shipments
Total, all commodities	9,670	7,800	241	324	1,305	195	1,110
Total coal	700	700	—	—	—	—	—
1100 coal & lignite	700	700	—	—	—	—	—
Total petroleum and petroleum products	8,008	6,731	139	40	1,098	92	1,006
Subtotal crude petroleum	6,611	6,611	—	—	—	—	—
2100 crude petroleum	6,611	6,611	—	—	—	—	—
Subtotal petroleum products	1,397	120	139	40	1,098	92	1,006
2211 gasoline	443	119	44	—	279	30	249
2330 distillate fuel oil	604	—	66	—	537	50	488
2340 residual fuel oil	200	1	—	—	199	12	187
2429 naphtha & solvents	81	—	28	—	54	—	54
2540 petroleum coke	40	—	—	40	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	29	—	—	—	29	—	29
Total chemicals and related products	70	37	—	—	33	22	12
Subtotal other chemicals and related products	70	37	—	—	33	22	12
3220 alcohols	70	37	—	—	33	21	12
3286 plastics	0	—	—	—	0	0	—
Total crude materials, inedible except fuels	462	32	102	284	44	44	0
Subtotal forest products, wood and chips	44	—	—	—	44	44	0
4170 wood in the rough	1	—	—	—	1	1	—
4189 lumber	42	—	—	—	42	42	0
Subtotal soil, sand, gravel, rock and stone	316	32	—	284	0	0	—
4322 limestone	56	—	—	56	—	—	—
4331 sand & gravel	260	32	—	228	0	0	—
Subtotal iron ore and scrap	102	—	102	—	—	—	—
4420 iron & steel scrap	102	—	102	—	—	—	—
Total primary manufactured goods	429	301	—	—	128	38	91
Subtotal paper products	14	—	—	—	14	14	—
5190 paper products nec	14	—	—	—	14	14	—
Subtotal lime, cement and glass	391	301	—	—	90	—	90
5220 cement & concrete	391	301	—	—	90	—	90
Subtotal primary iron and steel products	9	—	—	—	9	9	—
5360 i&s bars & shapes	9	—	—	—	9	9	—
Subtotal primary non-ferrous metal products	1	—	—	—	1	1	0
5480 fab. metal products	1	—	—	—	1	1	0
Subtotal primary wood products	14	—	—	—	14	14	—
5540 primary wood prod.	14	—	—	—	14	14	—
Total all manufactured equipment, machinery and products	1	—	—	—	1	0	1
7110 machinery (not elec)	1	—	—	—	1	0	1
7210 vehicles & parts	0	—	—	—	0	0	0
7230 ships & boats	0	—	—	—	0	0	0
7400 manufac. wood prod.	0	—	—	—	0	0	—
7900 manufac. prod. nec	0	—	—	—	0	0	0
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—

HONOLULU HARBOR, OAHU, HI

Section Included: Port of Honolulu. Controlling Depth: 45.0 feet in the entrance channel; 40.0 feet in the main harbor basin; 40.0 feet in Kapalama Basin; 40.0 feet in the connecting channel. Project Depth; 45.0 feet in the entrance channel; 40.0 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
2000	15,501	2003	17,836	2006	16,224	2009	9,161
2001	16,562	2004	19,085	2007	17,582		
2002	16,636	2005	20,394	2008	14,006		

Prior to CY2006, crude oil imports offloading to the pipeline at Barbers Point were incorrectly credited to Honolulu Harbor. All years in the Comparative Statement of Traffic have been updated.

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Coastwise	
					Receipts	Shipments	
Total, all commodities	9,161	466	290	36	8,369	5,342	3,027
Total coal	0	—	—	—	0	0	—
1100 coal & lignite	0	—	—	—	0	0	—
Total petroleum and petroleum products	738	187	141	14	397	302	95
Subtotal crude petroleum	118	—	—	—	118	118	—
2100 crude petroleum	118	—	—	—	118	118	—
Subtotal petroleum products	621	187	141	14	279	184	95
2211 gasoline	494	165	93	—	236	165	71
2330 distillate fuel oil	97	21	48	14	14	3	11
2340 residual fuel oil	5	—	—	—	5	—	5
2350 lube oil & greases	7	—	—	—	7	4	3
2429 naphtha & solvents	0	0	—	—	—	—	—
2540 petroleum coke	0	0	0	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	9	0	—	—	9	4	5
2990 petro. products nec	9	—	—	—	9	8	1
Total chemicals and related products	222	73	1	—	148	121	27
Subtotal fertilizers	58	0	0	—	57	39	19
3110 nitrogenous fert.	0	0	—	—	0	0	—
3190 fert. & mixes nec	58	0	0	—	57	38	19
Subtotal other chemicals and related products	164	72	1	—	90	82	8
3219 other hydrocarbons	0	0	—	—	0	0	—
3220 alcohols	101	63	—	—	38	36	2
3230 carboxylic acids	0	0	—	—	—	—	—
3240 nitrogen func. comp.	0	0	—	—	—	—	—
3260 organic comp. nec	0	0	0	—	0	0	—
3274 sodium hydroxide	0	0	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—
3276 metallic salts	0	0	0	—	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—	—
3282 pigments & paints	9	0	—	—	9	8	1
3283 coloring mat. nec	0	0	—	—	—	—	—
3284 medicines	0	0	—	—	—	—	—
3285 perfumes & cleansers	21	0	0	—	21	20	1
3286 plastics	12	6	1	—	5	5	0
3291 pesticides	0	0	—	—	0	0	0
3292 starches, gluten, glue	0	0	—	—	0	0	—
3293 explosives	1	1	—	—	0	0	—
3297 chemical additives	0	0	0	—	—	—	—
3299 chem. products nec	18	1	0	—	17	12	5
Total crude materials, inedible except fuels	274	40	61	—	173	120	53
Subtotal forest products, wood and chips	181	34	0	—	147	99	48
4110 rubber & gums	0	0	—	—	—	—	—
4150 fuel wood	0	0	—	—	—	—	—
4170 wood in the rough	0	0	—	—	0	0	—
4189 lumber	146	2	0	—	144	97	46
4190 forest products nec	34	31	—	—	3	2	1
Subtotal pulp and waste paper	52	0	50	—	2	2	—
4225 pulp & waste paper	52	0	50	—	2	2	—
Subtotal soil, sand, gravel, rock and stone	6	5	0	—	1	1	0
4310 building stone	2	2	0	—	—	—	—
4322 limestone	0	0	—	—	—	—	—
4331 sand & gravel	4	3	0	—	1	1	—
4338 soil & fill dirt	0	—	—	—	0	—	0
Subtotal iron ore and scrap	24	0	2	—	22	17	6
4420 iron & steel scrap	24	0	2	—	22	17	6
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	2	0	2	—	—	—	—
4680 non-ferrous scrap	2	0	2	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—
Subtotal slag	0	0	—	—	—	—	—
4860 slag	0	0	—	—	—	—	—
Subtotal other non-metal. min.	8	1	7	—	1	1	0
4900 non-metal. min. nec	8	1	7	—	1	1	0
Total primary manufactured goods	3,835	34	20	—	3,782	1,882	1,899
Subtotal paper products	95	9	1	—	85	66	19
5110 newsprint	0	—	—	—	0	0	—
5120 paper & paperboard	6	5	0	—	0	0	—
5190 paper products nec	89	3	0	—	85	66	19

HONOLULU HARBOR, OAHU, HI
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound	Inbound	Total	Coastwise	
						Receipts	Shipments
Subtotal lime, cement and glass	75	16	0	---	58	56	2
5210 lime	12	0	---	---	12	12	0
5220 cement & concrete	4	4	---	---	0	---	0
5240 glass & glass prod.	2	1	0	---	1	1	0
5290 misc. mineral prod.	57	11	0	---	46	44	2
Subtotal primary iron and steel products	23	1	---	---	22	21	2
5312 pig iron	0	0	---	---	---	---	---
5320 i&s primary forms	0	0	---	---	---	---	---
5330 i&s plates & sheets	0	0	---	---	---	---	---
5360 i&s bars & shapes	12	0	---	---	12	12	---
5370 i&s pipe & tube	10	0	---	---	10	8	2
5390 primary i&s nec	0	---	---	---	0	0	---
Subtotal primary non-ferrous metal products	3,622	6	19	---	3,597	1,722	1,875
5421 copper	0	0	---	---	---	---	---
5422 aluminum	0	0	0	---	0	0	---
5429 smelted prod. nec	19	0	19	---	---	---	---
5480 fab. metal products	3,603	6	0	---	3,597	1,722	1,875
Subtotal primary wood products	20	2	---	---	18	17	1
5540 primary wood prod.	20	2	---	---	18	17	1
Total food and farm products	1,537	66	44	23	1,404	1,057	347
Subtotal fish	3	3	0	---	0	0	0
6134 fish (not shellfish)	2	2	0	---	0	0	0
6136 shellfish	1	1	0	---	---	---	---
Subtotal grain	84	4	0	23	57	41	16
6241 wheat	23	0	0	23	---	---	---
6344 corn	0	---	---	---	0	---	0
6442 rice	61	4	---	---	57	41	16
6443 barley & rye	0	0	---	---	---	---	---
Subtotal oilseeds	1	1	---	---	---	---	---
6521 peanuts	0	0	---	---	---	---	---
6522 soybeans	1	1	---	---	---	---	---
6590 oilseeds nec	0	0	---	---	---	---	---
Subtotal vegetable products	135	7	0	---	128	104	24
6653 vegetable oils	0	0	0	---	---	---	---
6654 vegetables & prod.	135	7	---	---	128	104	24
Subtotal processed grain and animal feed	62	3	4	---	55	36	19
6746 wheat flour	0	0	---	---	0	0	0
6747 grain mill products	8	3	4	---	1	1	0
6781 hay & fodder	2	---	---	---	2	1	1
6782 animal feed, prep.	52	0	---	---	52	34	18
Subtotal other agricultural products	1,252	48	41	---	1,164	876	288
6811 meat, fresh, frozen	91	5	0	---	87	70	17
6817 meat, prepared	0	0	---	---	---	---	---
6822 dairy products	0	0	0	---	0	0	---
6835 fish, prepared	1	1	---	---	---	---	---
6839 animals & prod. nec	16	2	---	---	14	9	5
6856 bananas & plantains	0	0	---	---	0	0	0
6857 fruit & nuts nec	12	3	0	---	9	---	9
6858 fruit juices	4	3	1	---	0	0	---
6861 sugar	7	---	---	---	7	4	4
6865 molasses	53	---	---	---	53	31	22
6871 coffee	5	0	0	---	5	3	2
6872 cocoa beans	0	0	---	---	---	---	---
6885 alcoholic beverages	169	17	0	---	152	108	44
6887 groceries	1	---	---	---	1	1	---
6888 water & ice	43	5	38	---	0	0	---
6889 food products nec	815	11	1	---	802	627	175
6891 tobacco & products	1	0	---	---	1	1	0
6893 cotton	0	0	---	---	---	---	---
6894 natural fibers nec	0	0	---	---	---	---	---
6899 farm products nec	33	0	---	---	33	23	10
Total all manufactured equipment, machinery and products	2,511	64	16	---	2,431	1,832	600
7110 machinery (not elec)	108	2	0	---	106	81	25
7120 electrical machinery	31	6	0	---	25	15	10
7210 vehicles & parts	329	19	1	---	309	151	157
7220 aircraft & parts	0	0	0	---	---	---	---
7230 ships & boats	1	0	0	---	1	0	0
7300 ordnance & access.	9	---	---	---	9	6	3
7400 manufac. wood prod.	349	1	0	---	347	231	117
7500 textile products	5	3	1	---	0	0	0
7600 rubber & plastic pr.	33	8	12	---	12	8	4
7900 manufac. prod. nec	1,646	24	0	---	1,622	1,339	283
Total waste and scrap nec	17	---	---	---	17	17	1
8900 waste and scrap nec	17	---	---	---	17	17	1
Total unknown or not elsewhere classified	27	3	7	---	18	12	6
9900 unknown or nec	27	3	7	---	18	12	6

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
2000	1,581	2003	1,721	2006	1,864	2009	951
2001	1,478	2004	1,757	2007	2,333		
2002	1,619	2005	1,977	2008	1,680		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign Inbound	Domestic		
			Total	Coastwise	
				Receipts	Shipments
Total, all commodities	951	3	948	591	357
Total petroleum and petroleum products	48	3	45	45	---
Subtotal petroleum products	48	3	45	45	---
2211 gasoline	38	---	38	38	---
2330 distillate fuel oil	1	---	1	1	---
2350 lube oil & greases	1	---	1	1	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	9	3	6	6	---
2990 petro. products nec	0	---	0	0	---
Total chemicals and related products	4	---	4	4	---
Subtotal fertilizers	3	---	3	3	---
3190 fert. & mixes nec	3	---	3	3	---
Subtotal other chemicals and related products	1	---	1	1	---
3220 alcohols	0	---	0	0	---
3299 chem. products nec	0	---	0	0	---
Total crude materials, inedible except fuels	4	---	4	3	1
Subtotal forest products, wood and chips	3	---	3	3	0
4189 lumber	3	---	3	3	0
4190 forest products nec	0	---	0	0	---
Subtotal iron ore and scrap	1	---	1	---	1
4420 iron & steel scrap	1	---	1	---	1
Total primary manufactured goods	801	---	801	483	318
Subtotal paper products	1	---	1	1	---
5190 paper products nec	1	---	1	1	---
Subtotal lime, cement and glass	17	---	17	17	---
5220 cement & concrete	17	---	17	17	---
5290 misc. mineral prod.	0	---	0	0	---
Subtotal primary iron and steel products	0	---	0	0	---
5370 i&s pipe & tube	0	---	0	0	---
Subtotal primary non-ferrous metal products	783	---	783	465	318
5480 fab. metal products	783	---	783	465	318
Total food and farm products	21	---	21	12	9
Subtotal grain	1	---	1	1	---
6344 corn	0	---	0	0	---
6442 rice	1	---	1	1	---
Subtotal vegetable products	1	---	1	0	0
6654 vegetables & prod.	1	---	1	0	0
Subtotal processed grain and animal feed	2	---	2	1	0
6781 hay & fodder	0	---	0	0	---
6782 animal feed, prep.	1	---	1	1	0
Subtotal other agricultural products	18	---	18	9	9
6811 meat, fresh, frozen	0	---	0	0	---
6839 animals & prod. nec	0	---	0	---	0
6865 molasses	7	---	7	---	7
6871 coffee	1	---	1	---	1
6885 alcoholic beverages	4	---	4	4	0
6889 food products nec	5	---	5	5	0
6899 farm products nec	0	---	0	0	---
Total all manufactured equipment, machinery and products	69	---	69	45	24
7110 machinery (not elec)	3	---	3	1	1
7120 electrical machinery	0	---	0	0	0
7210 vehicles & parts	37	---	37	21	15
7230 ships & boats	0	---	0	0	---
7400 manufac. wood prod.	14	---	14	11	3
7500 textile products	0	---	0	0	---
7600 rubber & plastic pr.	0	---	0	0	0
7900 manufac. prod. nec	16	---	16	11	5
Total waste and scrap nec	4	---	4	0	4
8900 waste and scrap nec	4	---	4	0	4
Total unknown or not elsewhere classified	0	---	0	0	---
9900 unknown or nec	0	---	0	0	---

Other Harbors and Waterways 2009

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
HANA HARBOR, MAUI, HI	No Commerce Reported	
KAILUA HARBOR, OAHU, HI	No Commerce Reported	
KALAUPAPA HARBOR, MOLOKAI, HI	No Commerce Reported	
	2211 gasoline	0
	2330 distillate fuel oil	1
	3220 alcohols	0
	5480 fab. metal products	31
	7210 vehicles & parts	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	33
PORT ALLEN HARBOR, KAUAI, HI	2211 gasoline	2
	2330 distillate fuel oil	6
	2340 residual fuel oil	5
	Total Tons(x1000)	13
WAKE ISLAND HARBOR, WAKE ISLAND	7900 manufac. prod. nec	2
	Total Tons(x1000)	2
WELLS HARBOR, MIDWAY ISLAND	No Commerce Reported	

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	7,887	2003	6,452	2006	6,509	2009	5,725
2001	6,732	2004	6,707	2007	6,889		
2002	5,080	2005	6,252	2008	4,871		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,725	1	1,325	1,713	2,686
Total petroleum and petroleum products	1,543	---	---	1,540	3
Subtotal petroleum products	1,543	---	---	1,540	3
2211 gasoline	875	---	---	875	---
2330 distillate fuel oil	397	---	---	394	3
2340 residual fuel oil	271	---	---	271	---
Total chemicals and related products	45	1	2	42	---
Subtotal fertilizers	45	1	2	42	---
3110 nitrogenous fert.	45	1	2	42	---
Total crude materials, inedible except fuels	208	---	---	131	77
Subtotal forest products, wood and chips	139	---	---	131	9
4150 fuel wood	20	---	---	20	---
4161 wood chips	117	---	---	110	7
4170 wood in the rough	2	---	---	---	2
Subtotal iron ore and scrap	66	---	---	0	66
4420 iron & steel scrap	66	---	---	0	66
Subtotal non-ferrous ores and scrap	2	---	---	---	2
4680 non-ferrous scrap	2	---	---	---	2
Subtotal sulphur, clay and salt	1	---	---	---	1
4782 clay & refrac. mat.	1	---	---	---	1
Subtotal other non-metal. min.	0	---	---	---	0
4900 non-metal. min. nec	0	---	---	---	0
Total primary manufactured goods	5	---	---	---	5
Subtotal paper products	5	---	---	---	5
5190 paper products nec	5	---	---	---	5
Total food and farm products	3,914	---	1,322	---	2,592
Subtotal grain	3,820	---	1,322	---	2,498
6241 wheat	3,781	---	1,322	---	2,459
6443 barley & rye	39	---	---	---	39
Subtotal vegetable products	93	---	---	---	93
6654 vegetables & prod.	93	---	---	---	93
Subtotal processed grain and animal feed	0	---	---	---	0
6781 hav & fodder	0	---	---	---	0
Total all manufactured equipment, machinery and products	10	---	1	---	9
7110 machinery (not elec)	8	---	---	---	8
7900 manufac. prod. nec	1	---	1	---	1
Ton-miles (x1000)	188,235	35	34,234	59,948	94,017

Tons All Traffic (x1000) 5,725
 Ton-miles All Traffic (x1000) 188,235
 Total Trip-ton-miles Internal and Intraport (x1000) 1,606,773

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
2000	6,707	2003	5,339	2006	5,242	2009	4,399
2001	5,639	2004	5,774	2007	5,415		
2002	4,284	2005	5,286	2008	3,701		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,399	1,706	2,066	7	621
Total petroleum and petroleum products	1,543	1,540	3	---	---
Subtotal petroleum products	1,543	1,540	3	---	---
2211 gasoline	875	875	---	---	---
2330 distillate fuel oil	397	394	3	---	---
2340 residual fuel oil	271	271	---	---	---
Total chemicals and related products	42	42	---	---	---
Subtotal fertilizers	42	42	---	---	---
3110 nitrogenous fert.	42	42	---	---	---
Total crude materials, inedible except fuels	208	124	76	7	1
Subtotal forest products, wood and chips	139	124	9	7	---
4150 fuel wood	20	20	---	---	---
4161 wood chips	117	104	7	7	---
4170 wood in the rough	2	---	2	---	---
Subtotal iron ore and scrap	66	0	66	---	---
4420 iron & steel scrap	66	0	66	---	---
Subtotal non-ferrous ores and scrap	2	---	2	---	---
4680 non-ferrous scrap	2	---	2	---	---
Subtotal sulphur, clay and salt	1	---	---	---	1
4782 clay & refrac. mat.	1	---	---	---	1
Subtotal other non-metal. min.	0	---	---	---	0
4900 non-metal. min. nec	0	---	---	---	0
Total primary manufactured goods	5	---	---	---	5
Subtotal paper products	5	---	---	---	5
5190 paper products nec	5	---	---	---	5
Total food and farm products	2,592	---	1,978	---	614
Subtotal grain	2,498	---	1,978	---	520
6241 wheat	2,459	---	1,958	---	501
6443 barley & rye	39	---	20	---	19
Subtotal vegetable products	93	---	---	---	93
6654 vegetables & prod.	93	---	---	---	93
Subtotal processed grain and animal feed	0	---	---	---	0
6781 hav & fodder	0	---	---	---	0
Total all manufactured equipment, machinery and products	9	---	8	---	1
7110 machinery (not elec)	8	---	8	---	---
7900 manufac. prod. nec	1	---	---	---	1
Ton-miles (x1000)	281,403	25,463	164,370	964	90,606

Tons All Traffic (x1000) 4,399
 Ton-miles All Traffic (x1000) 281,403
 Total Trip-ton-miles Internal and Intraport (x1000) 1,308,799

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

Freight Traffic, 2009
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through Traffic
	Inbound	Outbound	Coastwise		Internal				
			Receipts	Shipmnts	Receipts Shipmnts	Intraport			
SNAKE RIVER, OR, WA AND ID	---	---	---	---	3,772	---	3,772	6.85	627
COLUMBIA RIVER AND TRIBUTARIES ABOVE MCNARY LOCK A	---	---	---	---	1,326	---	1,326	2.41	4,399
COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLE	---	---	---	2	1,111	155	1,267	2.30	6,949
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	---	---	---	---	---	---	---	0.00	---
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR	888	1,337	---	3	218	---	2,446	4.44	---
DEEP RIVER, WA	---	---	---	---	---	---	---	0.00	---
LEWIS RIVER, WA	---	---	---	---	---	---	---	0.00	---
LAKE RIVER, WA	---	---	---	---	---	---	---	0.00	---
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS	---	---	---	---	---	---	---	0.00	---
YOUNGS BAY AND YOUNGS RIVER, OR	---	---	---	---	---	---	---	0.00	---
CLATSKANIE RIVER, OR	---	---	---	---	---	---	---	0.00	---
GRAYS RIVER, WA	---	---	---	---	---	---	---	0.00	---
COLUMBIA RIVER AT BAKERS BAY, WA	---	---	---	---	---	---	---	0.00	---
WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER	---	---	---	---	469	---	469	0.85	---
SKIPANON CHANNEL, OR	---	---	---	---	14	---	14	0.03	---
MULTNOMAH CHANNEL, OR	---	---	---	---	1,084	---	1,084	1.97	---
CHINOOK CHANNEL, WA	---	---	---	---	---	---	---	0.00	---
WESTPORT SLOUGH, OR	---	---	---	---	---	---	---	0.00	---
SKAMOKAWA CREEK, WA	---	---	---	---	---	---	---	0.00	---
COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUV	3,346	27,153	3,108	335	8,647	752	43,342	78.75	2,797
COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO	---	---	---	---	1,318	---	1,318	2.39	5,710
COWLITZ RIVER, WA	---	---	---	---	---	---	---	0.00	---
ELOKOMIN SLOUGH, WA	---	---	---	---	---	---	---	0.00	---
TOTAL (UNADJUSTED)	4,234	28,490	3,108	339	17,959	907	55,038	---	20,482
PERCENT (UNADJUSTED)	7.69	51.76	5.65	0.62	32.63	1.65	---	100.00	---
NET VOLUME OF TONNAGE FOR THE BASIN**	4,234	28,490	3,108	339	9,293	907	46,372	---	---
PERCENT (ADJUSTED)	9.13	61.44	6.70	0.73	20.04	1.96	---	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
2000	41,373	2003	35,320	2006	39,652	2009	36,171
2001	37,988	2004	41,200	2007	44,776		
2002	34,497	2005	39,167	2008	44,736		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Total, all commodities	36,171	3,664	28,454	570	35	3,448	3,108	339
Total petroleum and petroleum products	3,897	218	914	147	19	2,599	2,587	12
Subtotal petroleum products	3,897	218	914	147	19	2,599	2,587	12
2211 gasoline	2,074	109	---	96	---	1,869	1,863	6
2330 distillate fuel oil	509	---	22	45	---	441	441	0
2340 residual fuel oil	160	0	---	6	---	154	149	6
2350 lube oil & greases	135	---	0	---	---	135	135	---
2410 petro. jelly & waxes	0	0	---	---	---	---	---	---
2429 naphtha & solvents	0	---	0	---	---	---	---	---
2430 asphalt, tar & pitch	26	26	---	---	---	---	---	---
2540 petroleum coke	993	83	891	---	19	---	---	---
Total chemicals and related products	4,235	744	3,483	---	---	8	---	8
Subtotal fertilizers	1,290	132	1,159	---	---	---	---	---
3110 nitrogenous fert.	131	131	---	---	---	---	---	---
3130 potassic fert.	1,158	0	1,158	---	---	---	---	---
3190 fert. & mixes nec	1	1	0	---	---	---	---	---

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Subtotal other chemicals and related products	2,945	613	2,324	---	---	8	---	8
3212 benzene & toluene	55	55	---	---	---	---	---	---
3219 other hydrocarbons	0	0	---	---	---	---	---	---
3220 alcohols	128	121	0	---	---	7	---	7
3230 carboxylic acids	5	1	4	---	---	---	---	---
3240 nitrogen func. comp.	3	3	0	---	---	---	---	---
3250 organo - inorg. comp.	2	2	0	---	---	---	---	---
3260 organic comp. nec	3	1	2	---	---	---	---	---
3272 sulphuric acid	0	0	---	---	---	---	---	---
3273 ammonia	79	79	---	---	---	---	---	---
3274 sodium hydroxide	317	317	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	4	4	0	---	---	---	---	---
3276 metallic salts	1,979	10	1,968	---	---	---	---	---
3279 inorganic chem. nec	2	1	2	---	---	---	---	---
3281 radioactive material	0	0	---	---	---	---	---	---
3282 pigments & paints	1	0	0	---	---	---	---	---
3283 coloring mat. nec	2	2	0	---	---	---	---	---
3284 medicines	1	1	0	---	---	---	---	---
3285 perfumes & cleansers	1	1	0	---	---	---	---	---
3286 plastics	37	8	27	---	---	1	---	1
3291 pesticides	0	0	---	---	---	---	---	---
3292 starches, gluten, glue	321	1	319	---	---	---	---	---
3293 explosives	1	1	0	---	---	---	---	---
3297 chemical additives	0	0	0	---	---	---	---	---
3298 wood & resin chem.	1	1	---	---	---	---	---	---
3299 chem. products nec	3	2	1	---	---	---	---	---
Total crude materials, inedible except fuels	5,383	714	3,532	342	---	795	519	276
Subtotal forest products, wood and chips	2,503	17	1,672	19	---	795	518	276
4110 rubber & gums	0	0	0	---	---	---	---	---
4150 fuel wood	0	0	---	---	---	---	---	---
4161 wood chips	416	---	---	---	---	416	416	---
4170 wood in the rough	1,684	1	1,551	19	---	112	102	10
4189 lumber	402	15	121	---	---	266	0	266
4190 forest products nec	1	1	0	---	---	---	---	---
Subtotal pulp and waste paper	153	36	116	---	---	---	---	---
4225 pulp & waste paper	153	36	116	---	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	606	332	0	273	---	0	0	0
4310 building stone	4	4	0	---	---	---	---	---
4322 limestone	273	0	---	273	---	---	---	---
4323 gypsum	328	328	---	---	---	---	---	---
4331 sand & gravel	1	0	0	---	---	0	0	0
Subtotal iron ore and scrap	1,214	---	1,178	36	---	---	---	---
4420 iron & steel scrap	1,214	---	1,178	36	---	---	---	---
Subtotal marine shells	0	0	---	---	---	---	---	---
4515 marine shells	0	0	---	---	---	---	---	---
Subtotal non-ferrous ores and scrap	591	166	425	---	---	---	---	---
4630 copper ore	381	0	381	---	---	---	---	---
4650 aluminum ore	166	166	0	---	---	---	---	---
4680 non-ferrous scrap	44	---	44	---	---	---	---	---
4690 non-ferrous ores nec	0	---	0	---	---	---	---	---
Subtotal sulphur, clay and salt	141	0	127	14	---	---	---	---
4741 sulphur, (dry)	0	0	---	---	---	---	---	---
4782 clay & refrac. mat.	141	0	127	14	---	---	---	---
Subtotal other non-metal. min.	175	162	14	---	---	---	---	---
4900 non-metal. min. nec	175	162	14	---	---	---	---	---
Total primary manufactured goods	1,507	1,001	407	58	---	41	0	40
Subtotal paper products	182	24	145	---	---	14	---	14
5110 newsprint	121	---	121	---	---	---	---	---
5120 paper & paperboard	38	16	22	---	---	---	---	---
5190 paper products nec	24	8	2	---	---	14	---	14
Subtotal lime, cement and glass	430	345	28	58	---	---	---	---
5220 cement & concrete	387	306	23	58	---	---	---	---
5240 glass & glass prod.	18	16	2	---	---	---	---	---
5290 misc. mineral prod.	26	23	3	---	---	---	---	---
Subtotal primary iron and steel products	660	531	120	---	---	9	---	9
5312 pig iron	0	0	---	---	---	---	---	---
5315 ferro alloys	10	7	3	---	---	---	---	---
5320 i&s primary forms	434	344	90	---	---	---	---	---
5330 i&s plates & sheets	90	64	26	---	---	---	---	---
5360 i&s bars & shapes	13	5	0	---	---	9	---	9
5370 i&s pipe & tube	26	26	1	---	---	---	---	---
5390 primary i&s nec	86	86	1	---	---	---	---	---
Subtotal primary non-ferrous metal products	196	81	112	---	---	3	0	2
5421 copper	1	1	0	---	---	---	---	---
5422 aluminum	1	1	0	---	---	---	---	---
5429 smelted prod. nec	81	2	79	---	---	---	---	---
5480 fab. metal products	113	77	33	---	---	3	0	2
Subtotal primary wood products	38	20	3	---	---	15	---	15
5540 primary wood prod.	38	20	3	---	---	15	---	15

COLUMBIA RIVER ENTRANCE, OR AND WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Through		Through		Total	Coastwise	
		Upbound	Downbnd	Upbound	Downbnd		Upbound	Downbnd
Total food and farm products	20,219	106	20,073	23	17	---	---	---
Subtotal fish	10	3	7	---	---	---	---	---
6134 fish (not shellfish)	8	1	7	---	---	---	---	---
6136 shellfish	2	2	0	---	---	---	---	---
Subtotal grain	13,911	2	13,869	23	17	---	---	---
6241 wheat	10,952	0	10,912	23	17	---	---	---
6344 corn	2,893	1	2,893	---	---	---	---	---
6442 rice	1	1	---	---	---	---	---	---
6443 barley & rye	40	---	40	---	---	---	---	---
6445 oats	0	0	0	---	---	---	---	---
6447 sorghum grains	24	---	24	---	---	---	---	---
Subtotal oilseeds	5,254	14	5,240	---	---	---	---	---
6522 soybeans	5,130	11	5,119	---	---	---	---	---
6534 flaxseed	0	0	---	---	---	---	---	---
6590 oilseeds nec	124	3	121	---	---	---	---	---
Subtotal vegetable products	166	26	140	---	---	---	---	---
6653 vegetable oils	4	4	0	---	---	---	---	---
6654 vegetables & prod.	163	22	140	---	---	---	---	---
Subtotal processed grain and animal feed	653	1	652	---	---	---	---	---
6746 wheat flour	0	---	0	---	---	---	---	---
6747 grain mill products	29	0	29	---	---	---	---	---
6781 hay & fodder	298	0	298	---	---	---	---	---
6782 animal feed, prep.	326	0	326	---	---	---	---	---
Subtotal other agricultural products	224	61	163	---	---	---	---	---
6811 meat, fresh, frozen	1	0	1	---	---	---	---	---
6822 dairy products	27	0	26	---	---	---	---	---
6835 fish, prepared	1	1	1	---	---	---	---	---
6838 tallow, animal oils	0	0	---	---	---	---	---	---
6839 animals & prod. nec	9	0	9	---	---	---	---	---
6856 bananas & plantains	0	0	---	---	---	---	---	---
6857 fruit & nuts nec	45	5	40	---	---	---	---	---
6858 fruit juices	13	10	3	---	---	---	---	---
6871 coffee	25	25	0	---	---	---	---	---
6872 cocoa beans	0	0	---	---	---	---	---	---
6885 alcoholic beverages	29	14	15	---	---	---	---	---
6888 water & ice	0	0	---	---	---	---	---	---
6889 food products nec	21	3	18	---	---	---	---	---
6893 cotton	0	0	0	---	---	---	---	---
6894 natural fibers nec	1	1	---	---	---	---	---	---
6899 farm products nec	50	0	50	---	---	---	---	---
Total all manufactured equipment, machinery and products	904	857	41	0	---	5	2	3
7110 machinery (not elec)	146	125	17	---	---	4	2	2
7120 electrical machinery	49	45	4	---	---	0	---	0
7210 vehicles & parts	475	470	5	---	---	0	0	0
7220 aircraft & parts	0	0	0	---	---	---	---	---
7230 ships & boats	0	0	0	---	---	0	0	0
7300 ordnance & access.	0	0	---	---	---	---	---	---
7400 manufac. wood prod.	11	10	1	---	---	0	---	0
7500 textile products	22	21	1	0	---	---	---	---
7600 rubber & plastic pr.	71	62	9	---	---	---	---	---
7900 manufac. prod. nec	130	125	4	0	---	1	0	1
Total unknown or not elsewhere classified	27	23	4	---	---	---	---	---
9900 unknown or nec	27	23	4	---	---	---	---	---

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
2000	55,193	2003	47,158	2006	52,279	2009	45,960
2001	50,348	2004	53,774	2007	58,149		
2002	45,027	2005	51,488	2008	54,762		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	32,724	1,781	16,424	1,883	12,030	118	19	452	17
Total petroleum and petroleum products	1,297	83	891	135	22	42	19	105	---
Subtotal petroleum products	1,297	83	891	135	22	42	19	105	---
2211 gasoline	204	---	---	109	---	42	---	54	---
2330 distillate fuel oil	68	---	---	---	22	---	---	45	---
2340 residual fuel oil	6	---	---	0	---	---	---	6	---
2350 lube oil & greases	0	---	---	---	0	---	---	---	---
2410 petro. jelly & waxes	0	---	---	0	---	---	---	---	---
2429 naphtha & solvents	0	---	---	---	0	---	---	---	---
2430 asphalt, tar & pitch	26	---	---	26	---	---	---	---	---
2540 petroleum coke	993	83	891	---	0	---	19	---	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	---	---	0	---	---	---	---	---
Total chemicals and related products	4,227	471	244	274	3,239	---	---	---	---
Subtotal fertilizers	1,290	---	77	132	1,081	---	---	---	---
3110 nitrogenous fert.	131	---	---	131	---	---	---	---	---
3130 potassic fert.	1,158	---	77	0	1,081	---	---	---	---
3190 fert. & mixes nec	1	---	---	1	0	---	---	---	---
Subtotal other chemicals and related products	2,937	471	166	142	2,158	---	---	---	---
3212 benzene & toluene	55	55	---	---	---	---	---	---	---
3219 other hydrocarbons	0	---	---	0	---	---	---	---	---
3220 alcohols	121	121	---	1	0	---	---	---	---
3230 carboxylic acids	5	---	---	1	4	---	---	---	---
3240 nitrogen func. comp.	3	---	---	3	0	---	---	---	---
3250 organo - inorg. comp.	2	---	---	2	0	---	---	---	---
3260 organic comp. nec	3	---	---	1	2	---	---	---	---
3272 sulphuric acid	0	---	---	0	---	---	---	---	---
3273 ammonia	79	---	---	79	---	---	---	---	---
3274 sodium hydroxide	317	295	---	21	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	4	---	---	4	0	---	---	---	---
3276 metallic salts	1,979	---	147	10	1,822	---	---	---	---
3279 inorganic chem. nec	2	---	---	1	2	---	---	---	---
3281 radioactive material	0	---	---	0	---	---	---	---	---
3282 pigments & paints	1	---	---	0	0	---	---	---	---
3283 coloring mat. nec	2	0	---	2	0	---	---	---	---
3284 medicines	1	---	---	1	0	---	---	---	---
3285 perfumes & cleansers	1	---	---	1	0	---	---	---	---
3286 plastics	36	---	---	8	27	---	---	---	---
3291 pesticides	0	---	---	0	---	---	---	---	---
3292 starches, gluten, glue	321	---	20	1	300	---	---	---	---
3293 explosives	1	---	0	1	---	---	---	---	---
3297 chemical additives	0	---	---	0	0	---	---	---	---
3298 wood & resin chem.	1	---	---	1	---	---	---	---	---
3299 chem. products nec	3	---	---	2	1	---	---	---	---
Total crude materials, inedible except fuels	4,588	691	2,414	23	1,118	19	---	323	---
Subtotal forest products, wood and chips	1,708	1	1,591	16	82	19	---	---	---
4110 rubber & gums	0	---	---	0	0	---	---	---	---
4150 fuel wood	0	---	---	0	---	---	---	---	---
4170 wood in the rough	1,571	0	1,518	1	33	19	---	---	---
4189 lumber	136	1	72	14	49	---	---	---	---
4190 forest products nec	1	---	---	1	0	---	---	---	---
Subtotal pulp and waste paper	153	35	31	1	85	---	---	---	---
4225 pulp & waste paper	153	35	31	1	85	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	606	328	---	4	0	---	---	273	---
4310 building stone	4	---	---	4	0	---	---	---	---
4322 limestone	273	---	---	0	---	---	---	273	---
4323 gypsum	328	328	---	---	---	---	---	---	---
4331 sand & gravel	0	---	---	0	0	---	---	---	---
Subtotal iron ore and scrap	1,214	---	351	---	827	---	---	36	---
4420 iron & steel scrap	1,214	---	351	---	827	---	---	36	---
Subtotal marine shells	0	---	---	0	---	---	---	---	---
4515 marine shells	0	---	---	0	---	---	---	---	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Subtotal non-ferrous ores and scrap	591	166	369	0	56	---	---	---	---
4630 copper ore	381	---	369	0	12	---	---	---	---
4650 aluminum ore	166	166	---	0	0	---	---	---	---
4680 non-ferrous scrap	44	---	---	---	44	---	---	---	---
4690 non-ferrous ores nec	0	---	---	---	0	---	---	---	---
Subtotal sulphur, clay and salt	141	---	66	0	61	---	---	14	---
4741 sulphur, (dry)	0	---	---	0	---	---	---	---	---
4782 clay & refrac. mat.	141	---	66	0	61	---	---	14	---
Subtotal other non-metal. min.	175	160	7	1	7	---	---	---	---
4900 non-metal. min. nec	175	160	7	1	7	---	---	---	---
Total primary manufactured goods	1,466	287	165	714	242	58	---	---	---
Subtotal paper products	168	---	120	24	24	---	---	---	---
5110 newsprint	121	---	120	---	0	---	---	---	---
5120 paper & paperboard	38	---	---	16	22	---	---	---	---
5190 paper products nec	10	---	---	8	2	---	---	---	---
Subtotal lime, cement and glass	430	---	---	345	28	58	---	---	---
5220 cement & concrete	387	---	---	306	23	58	---	---	---
5240 glass & glass prod.	18	---	---	16	2	---	---	---	---
5290 misc. mineral prod.	26	---	---	23	3	---	---	---	---
Subtotal primary iron and steel products	651	268	33	263	87	---	---	---	---
5312 pig iron	0	---	---	0	---	---	---	---	---
5315 ferro alloys	10	---	---	7	3	---	---	---	---
5320 i&s primary forms	434	175	33	169	57	---	---	---	---
5330 i&s plates & sheets	90	60	---	4	26	---	---	---	---
5360 i&s bars & shapes	5	4	---	1	0	---	---	---	---
5370 i&s pipe & tube	26	12	---	13	1	---	---	---	---
5390 primary i&s nec	86	17	---	69	1	---	---	---	---
Subtotal primary non-ferrous metal products	193	18	12	63	101	---	---	---	---
5421 copper	1	0	---	1	0	---	---	---	---
5422 aluminum	1	0	---	1	0	---	---	---	---
5429 smelted prod. nec	81	0	---	2	79	---	---	---	---
5480 fab. metal products	110	17	12	60	21	---	---	---	---
Subtotal primary wood products	23	1	0	19	3	---	---	---	---
5540 primary wood prod.	23	1	0	19	3	---	---	---	---
Total food and farm products	20,219	1	12,697	106	7,376	---	---	23	17
Subtotal fish	10	1	---	2	7	---	---	---	---
6134 fish (not shellfish)	8	1	---	0	7	---	---	---	---
6136 shellfish	2	---	---	2	0	---	---	---	---
Subtotal grain	13,911	---	7,587	2	6,282	---	---	23	17
6241 wheat	10,952	---	5,338	0	5,574	---	---	23	17
6344 corn	2,893	---	2,225	1	668	---	---	---	---
6442 rice	1	---	---	1	---	---	---	---	---
6443 barley & rye	40	---	---	---	40	---	---	---	---
6445 oats	0	---	---	0	0	---	---	---	---
6447 sorghum grains	24	---	24	---	---	---	---	---	---
Subtotal oilseeds	5,254	---	4,748	14	492	---	---	---	---
6522 soybeans	5,130	---	4,627	11	492	---	---	---	---
6534 flaxseed	0	---	---	0	---	---	---	---	---
6590 oilseeds nec	124	---	121	3	0	---	---	---	---
Subtotal vegetable products	166	---	---	26	140	---	---	---	---
6653 vegetable oils	4	---	---	4	0	---	---	---	---
6654 vegetables & prod.	163	---	---	22	140	---	---	---	---
Subtotal processed grain and animal feed	653	---	337	1	315	---	---	---	---
6746 wheat flour	0	---	---	---	0	---	---	---	---
6747 grain mill products	29	---	24	0	5	---	---	---	---
6781 hay & fodder	298	---	---	0	298	---	---	---	---
6782 animal feed, prep.	326	---	313	0	13	---	---	---	---
Subtotal other agricultural products	224	---	25	61	138	---	---	---	---
6811 meat, fresh, frozen	1	---	---	0	1	---	---	---	---
6822 dairy products	27	---	---	0	26	---	---	---	---
6835 fish, prepared	1	---	---	1	1	---	---	---	---
6838 tallow, animal oils	0	---	---	0	---	---	---	---	---
6839 animals & prod. nec	9	---	---	0	9	---	---	---	---
6856 bananas & plantains	0	---	---	0	---	---	---	---	---
6857 fruit & nuts nec	45	---	---	5	40	---	---	---	---
6858 fruit juices	13	---	---	10	3	---	---	---	---
6871 coffee	25	---	---	25	0	---	---	---	---
6872 cocoa beans	0	---	---	0	---	---	---	---	---
6885 alcoholic beverages	29	---	14	14	0	---	---	---	---
6888 water & ice	0	---	---	0	---	---	---	---	---
6889 food products nec	21	---	10	3	8	---	---	---	---
6893 cotton	0	---	---	0	0	---	---	---	---
6894 natural fibers nec	1	---	---	1	---	---	---	---	---
6899 farm products nec	50	---	---	0	50	---	---	---	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total all manufactured equipment, machinery and products	898	242	13	615	29	---	---	0	---
7110 machinery (not elec)	141	108	9	17	8	---	---	---	---
7120 electrical machinery	49	24	---	20	4	---	---	---	---
7210 vehicles & parts	475	88	4	381	1	---	---	---	---
7220 aircraft & parts	0	---	---	0	0	---	---	---	---
7230 ships & boats	0	0	---	0	0	---	---	---	---
7300 ordnance & access.	0	---	---	0	---	---	---	---	---
7400 manufac. wood prod.	11	0	---	10	1	---	---	---	---
7500 textile products	22	---	---	21	1	---	---	0	---
7600 rubber & plastic pr.	71	16	0	46	9	---	---	---	---
7900 manufac. prod. nec	129	6	0	119	4	---	---	0	---
Total unknown or not elsewhere classified	27	6	0	17	4	---	---	---	---
9900 unknown or nec	27	6	0	17	4	---	---	---	---
Ton-miles	2,861,788	140,898	1,290,282	188,129	1,184,314	11,112	1,180	44,252	1,620
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total, all commodities	3,448	521	324	2,587	16
Total petroleum and petroleum products	2,599	---	6	2,587	6
Subtotal petroleum products	2,599	---	6	2,587	6
2211 gasoline	1,869	---	---	1,863	6
2330 distillate fuel oil	441	---	0	441	---
2340 residual fuel oil	154	---	6	149	---
2350 lube oil & areases	135	---	---	135	---
Total chemicals and related products	8	---	1	---	7
Subtotal other chemicals and related products	8	---	1	---	7
3220 alcohols	7	---	---	---	7
3286 plastics	1	---	1	---	---
Total crude materials, inedible except fuels	795	519	276	---	---
Subtotal forest products, wood and chips	795	518	276	---	---
4161 wood chips	416	416	---	---	---
4170 wood in the rough	112	102	10	---	---
4189 lumber	266	0	266	---	---
Subtotal soil, sand, gravel, rock and stone	0	0	0	---	---
4331 sand & oravel	0	0	0	---	---
Total primary manufactured goods	41	0	40	---	---
Subtotal paper products	14	---	14	---	---
5190 paper products nec	14	---	14	---	---
Subtotal primary iron and steel products	9	---	9	---	---
5360 i&s bars & shaps	9	---	9	---	---
Subtotal primary non-ferrous metal products	3	0	2	---	---
5480 fab. metal products	3	0	2	---	---
Subtotal primary wood products	15	---	15	---	---
5540 primary wood prod.	15	---	15	---	---
Total all manufactured equipment, machinery and products	5	2	1	---	3
7110 machinery (not elec)	4	2	0	---	2
7120 electrical machinery	0	---	0	---	---
7210 vehicles & parts	0	0	0	---	---
7230 ships & boats	0	0	0	---	---
7400 manufac. wood prod.	0	---	0	---	---
7900 manufac. prod. nec	1	0	0	---	1
Ton-miles (x1000)	304,975	28,054	21,832	253,554	1,536
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,789	708	830	422	1,603	1,999	1,924	786	1,516
Total petroleum and petroleum products	1,887	274	48	111	19	1,428	2	4	---
Subtotal petroleum products	1,887	274	48	111	19	1,428	2	4	---
2211 gasoline	894	---	---	33	19	841	---	---	---
2330 distillate fuel oil	514	112	1	16	---	378	2	4	---
2340 residual fuel oil	479	161	47	62	---	209	---	---	---
Total chemicals and related products	148	---	3	46	82	3	---	12	2
Subtotal fertilizers	63	---	---	46	---	3	---	12	2
3110 nitrogenous fert.	63	---	---	46	---	3	---	12	2
Subtotal other chemicals and related products	85	---	3	---	82	---	---	---	---
3220 alcohols	85	---	3	---	82	---	---	---	---

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY (CONSOLIDATED REPORT)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal									
		Inbound		Outbound		Through		Intra		Upbound	Downbnd
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd		
Total crude materials, inedible except fuels	2,899	428	24	216	358	568	68	523	714		
Subtotal forest products, wood and chips	937	14	9	125	0	8	---	194	587		
4150 fuel wood	22	---	---	20	---	---	---	1	1		
4161 wood chips	768	14	7	105	---	8	---	163	471		
4170 wood in the rough	148	---	2	---	0	---	---	30	115		
4189 lumber	0	---	---	---	0	---	---	---	0		
Subtotal soil, sand, gravel, rock and stone	1,894	414	16	91	358	560	---	329	127		
4331 sand & gravel	1,877	414	16	91	358	560	---	327	112		
4335 waterway improv. mat	17	---	---	---	---	---	---	2	15		
Subtotal iron ore and scrap	66	---	---	---	---	0	66	---	---		
4420 iron & steel scrap	66	---	---	---	---	0	66	---	---		
Subtotal non-ferrous ores and scrap	2	---	---	---	---	---	2	---	---		
4680 non-ferrous scrap	2	---	---	---	---	---	2	---	---		
Subtotal sulphur, clay and salt	1	---	---	---	---	---	1	---	---		
4782 clay & refrac. mat.	1	---	---	---	---	---	1	---	---		
Subtotal other non-metal. min.	0	---	---	---	---	---	0	---	---		
4900 non-metal. min. nec	0	---	---	---	---	---	0	---	---		
Total primary manufactured goods	6	---	---	---	0	---	5	0	0		
Subtotal paper products	6	---	---	---	0	---	5	---	---		
5190 paper products nec	6	---	---	---	0	---	5	---	---		
Subtotal primary iron and steel products	0	---	---	---	0	---	---	0	0		
5360 i&s bars & shapes	0	---	---	---	0	---	---	0	0		
Total food and farm products	4,540	---	752	49	1,094	---	1,843	3	800		
Subtotal grain	4,407	---	752	49	1,054	---	1,749	3	800		
6241 wheat	4,368	---	752	49	1,054	---	1,711	3	800		
6443 barley & rye	39	---	---	---	---	---	39	---	---		
Subtotal vegetable products	105	---	---	---	12	---	93	---	---		
6654 vegetables & prod.	105	---	---	---	12	---	93	---	---		
Subtotal processed grain and animal feed	28	---	---	---	28	---	0	---	---		
6781 hay & fodder	28	---	---	---	28	---	0	---	---		
Subtotal other agricultural products	0	---	---	---	0	---	---	---	---		
6888 water & ice	0	---	---	---	0	---	---	---	---		
Total all manufactured equipment, machinery and products	63	6	4	---	48	---	5	0	---		
7110 machinery (not elec)	8	---	4	---	---	---	4	0	---		
7900 manufac. prod. nec	55	6	---	---	48	---	1	---	---		
Total waste and scrap nec	245	---	---	---	1	---	---	244	---		
8900 waste and scrap nec	245	---	---	---	1	---	---	244	---		
Ton-miles	1,573,941	52,883	176,436	62,151	245,785	327,303	426,613	58,682	224,089		
Internal (x1000)											
Tons All Traffic (x1000)			45,960								
Ton-miles All Traffic (x1000)			4,740,705								
Total Trip-ton-miles Internal and Intraport (x1000)			1,936,881								

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
2000	55,529	2003	47,389	2006	52,329	2009	46,138
2001	50,997	2004	53,894	2007	58,228		
2002	45,458	2005	51,472	2008	54,890		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Inbound	Outbound
				Upbound	Downbnd		
Total, all commodities	32,724	2,777	27,117	888	1,337	570	35
Total petroleum and petroleum products	1,297	218	914	0	0	147	19
Subtotal petroleum products	1,297	218	914	0	0	147	19
2211 gasoline	204	109	---	---	---	96	---
2330 distillate fuel oil	68	---	22	---	0	45	---

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Inbound	Outbound
				Upbound	Downbnd		
2340 residual fuel oil	6	—	—	0	—	6	—
2350 lube oil & greases	0	—	—	—	0	—	—
2410 petro. jelly & waxes	0	—	—	0	—	—	—
2429 naphtha & solvents	0	—	—	—	0	—	—
2430 asphalt, tar & pitch	26	26	—	0	—	—	—
2540 petroleum coke	993	83	891	—	0	—	19
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	—	—	0	—	—	—
Total chemicals and related products	4,227	702	3,442	42	41	—	—
Subtotal fertilizers	1,290	131	1,158	1	0	—	—
3110 nitrogenous fert.	131	131	—	—	—	—	—
3130 potassic fert.	1,158	—	1,158	0	—	—	—
3190 fert. & mixes nec	1	—	—	1	0	—	—
Subtotal other chemicals and related products	2,937	571	2,283	42	41	—	—
3212 benzene & toluene	55	55	—	—	—	—	—
3219 other hydrocarbons	0	—	—	0	—	—	—
3220 alcohols	121	121	—	1	0	—	—
3230 carboxylic acids	5	—	0	1	4	—	—
3240 nitrogen func. comp.	3	—	—	3	0	—	—
3250 organo - inorg. comp.	2	0	—	2	0	—	—
3260 organic comp. nec	3	—	0	1	2	—	—
3272 sulphuric acid	0	—	—	0	—	—	—
3273 ammonia	79	79	—	—	—	—	—
3274 sodium hydroxide	317	317	—	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	4	—	0	4	0	—	—
3276 metallic salts	1,979	0	1,967	10	1	—	—
3279 inorganic chem. nec	2	—	—	1	2	—	—
3281 radioactive material	0	—	—	0	—	—	—
3282 pigments & paints	1	—	0	0	0	—	—
3283 coloring mat. nec	2	0	—	2	0	—	—
3284 medicines	1	—	—	1	0	—	—
3285 perfumes & cleansers	1	—	—	1	0	—	—
3286 plastics	36	—	0	8	27	—	—
3291 pesticides	0	—	—	0	—	—	—
3292 starches, gluten, glue	321	—	316	1	3	—	—
3293 explosives	1	—	0	1	—	—	—
3297 chemical additives	0	—	—	0	0	—	—
3298 wood & resin chem.	1	—	—	1	—	—	—
3299 chem. products nec	3	—	—	2	1	—	—
Total crude materials, inedible except fuels	4,588	691	3,187	23	346	342	—
Subtotal forest products, wood and chips	1,708	1	1,592	16	80	19	—
4110 rubber & gums	0	—	0	0	0	—	—
4150 fuel wood	0	—	—	0	—	—	—
4170 wood in the rough	1,571	0	1,518	1	33	19	—
4189 lumber	136	1	74	14	47	—	—
4190 forest products nec	1	—	—	1	0	—	—
Subtotal pulp and waste paper	153	35	31	1	85	—	—
4225 pulp & waste paper	153	35	31	1	85	—	—
Subtotal soil, sand, gravel, rock and stone	606	328	—	4	0	273	—
4310 building stone	4	—	—	4	0	—	—
4322 limestone	273	—	—	0	—	273	—
4323 gypsum	328	328	—	—	—	—	—
4331 sand & gravel	0	—	—	0	0	—	—
Subtotal iron ore and scrap	1,214	—	1,061	—	116	36	—
4420 iron & steel scrap	1,214	—	1,061	—	116	36	—
Subtotal marine shells	0	—	—	0	—	—	—
4515 marine shells	0	—	—	0	—	—	—
Subtotal non-ferrous ores and scrap	591	166	369	0	56	—	—
4630 copper ore	381	—	369	0	12	—	—
4650 aluminum ore	166	166	—	0	0	—	—
4680 non-ferrous scrap	44	—	—	—	44	—	—
4690 non-ferrous ores nec	0	—	—	—	0	—	—
Subtotal sulphur, clay and salt	141	—	127	0	0	14	—
4741 sulphur, (dry)	0	—	—	0	—	—	—
4782 clay & refrac. mat.	141	—	127	0	0	14	—
Subtotal other non-metal. min.	175	160	7	1	7	—	—
4900 non-metal. min. nec	175	160	7	1	7	—	—
Total primary manufactured goods	1,466	688	222	313	185	58	—
Subtotal paper products	168	0	120	24	24	—	—
5110 newsprint	121	—	120	—	0	—	—
5120 paper & paperboard	38	0	0	16	22	—	—
5190 paper products nec	10	—	0	8	2	—	—
Subtotal lime, cement and glass	430	306	23	39	5	58	—
5220 cement & concrete	387	306	23	0	0	58	—
5240 glass & glass prod.	18	0	—	16	2	—	—
5290 misc. mineral prod.	26	0	0	23	3	—	—
Subtotal primary iron and steel products	651	347	51	184	69	—	—
5312 pig iron	0	—	—	0	—	—	—
5315 ferro alloys	10	6	3	1	—	—	—
5320 i&s primary forms	434	177	48	166	42	—	—
5330 i&s plates & sheets	90	61	—	4	26	—	—
5360 i&s bars & shapes	5	4	—	1	0	—	—
5370 i&s pipe & tube	26	16	—	10	1	—	—
5390 primary i&s nec	86	84	—	2	1	—	—
Subtotal primary non-ferrous metal products	193	35	28	46	85	—	—
5421 copper	1	0	—	1	0	—	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Inbound	Outbound
				Upbound	Downbnd		
5422 aluminum	1	0	—	1	0	—	—
5429 smelted prod. nec	81	0	0	2	79	—	—
5480 fab. metal products	110	34	28	44	5	—	—
Subtotal primary wood products	23	1	0	19	3	—	—
5540 primary wood prod.	23	1	0	19	3	—	—
Total food and farm products	20,219	1	19,335	106	737	23	17
Subtotal fish	10	1	—	2	7	—	—
6134 fish (not shellfish)	8	1	—	0	7	—	—
6136 shellfish	2	—	—	2	0	—	—
Subtotal grain	13,911	—	13,754	2	116	23	17
6241 wheat	10,952	—	10,801	0	111	23	17
6344 corn	2,893	—	2,891	1	2	—	—
6442 rice	1	—	—	1	—	—	—
6443 barley & rye	40	—	38	—	2	—	—
6445 oats	0	—	—	0	0	—	—
6447 sorghum grains	24	—	24	—	—	—	—
Subtotal oilseeds	5,254	—	5,180	14	61	—	—
6522 soybeans	5,130	—	5,059	11	61	—	—
6534 flaxseed	0	—	—	0	—	—	—
6590 oilseeds nec	124	—	121	3	0	—	—
Subtotal vegetable products	166	0	34	26	106	—	—
6653 vegetable oils	4	—	—	4	0	—	—
6654 vegetables & prod.	163	0	34	22	106	—	—
Subtotal processed grain and animal feed	653	—	343	1	310	—	—
6746 wheat flour	0	—	—	—	0	—	—
6747 grain mill products	29	—	24	0	5	—	—
6781 hay & fodder	298	—	5	0	292	—	—
6782 animal feed, prep.	326	—	313	0	12	—	—
Subtotal other agricultural products	224	—	25	61	138	—	—
6811 meat, fresh, frozen	1	—	0	0	1	—	—
6822 dairy products	27	—	0	0	26	—	—
6835 fish, prepared	1	—	—	1	1	—	—
6838 tallow, animal oils	0	—	—	0	—	—	—
6839 animals & prod. nec	9	—	0	0	9	—	—
6856 bananas & plantains	0	—	—	0	—	—	—
6857 fruit & nuts nec	45	—	0	5	40	—	—
6858 fruit juices	13	—	0	10	3	—	—
6871 coffee	25	—	—	25	0	—	—
6872 cocoa beans	0	—	—	0	—	—	—
6885 alcoholic beverages	29	—	14	14	0	—	—
6888 water & ice	0	—	—	0	—	—	—
6889 food products nec	21	—	10	3	8	—	—
6893 cotton	0	—	—	0	0	—	—
6894 natural fibers nec	1	—	—	1	—	—	—
6899 farm products nec	50	—	0	0	50	—	—
Total all manufactured equipment, machinery and products	898	463	18	394	23	—	—
7110 machinery (not elec)	141	108	9	17	8	—	—
7120 electrical machinery	49	24	0	20	4	—	—
7210 vehicles & parts	475	293	4	177	1	—	—
7220 aircraft & parts	0	—	—	0	0	—	—
7230 ships & boats	0	0	—	0	0	—	—
7300 ordnance & access.	0	—	—	0	—	—	—
7400 manufac. wood prod.	11	0	1	10	1	—	—
7500 textile products	22	—	—	21	1	—	—
7600 rubber & plastic pr.	71	16	4	46	5	—	—
7900 manufac. prod. nec	129	22	0	103	4	—	—
Total unknown or not elsewhere classified	27	13	0	10	4	—	—
9900 unknown or nec	27	13	0	10	4	—	—
Ton-miles (x1000)	2,959,287	246,457	2,424,023	90,538	136,361	58,975	2,932

Foreign & Canadian

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Downbnd
Total, all commodities	3,448	3,108	335	5
Total petroleum and petroleum products	2,599	2,587	12	—
Subtotal petroleum products	2,599	2,587	12	—
2211 gasoline	1,869	1,863	6	—
2330 distillate fuel oil	441	441	0	—
2340 residual fuel oil	154	149	6	—
2350 lube oil & greases	135	135	—	—
Total chemicals and related products	8	—	8	—
Subtotal other chemicals and related products	8	—	8	—
3220 alcohols	7	—	7	—
3286 plastics	1	—	1	—
Total crude materials, inedible except fuels	795	519	276	—
Subtotal forest products, wood and chips	795	518	276	—
4161 wood chips	416	416	—	—
4170 wood in the rough	112	102	10	—
4189 lumber	266	0	266	—

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Downbnd
Subtotal soil, sand, gravel, rock and stone	0	0	0	---
4331 sand & gravel	0	0	0	---
Total primary manufactured goods	41	0	39	2
Subtotal paper products	14	---	14	---
5190 paper products nec	14	---	14	---
Subtotal primary iron and steel products	9	---	9	---
5360 i&s bars & shapes	9	---	9	---
Subtotal primary non-ferrous metal products	3	0	1	2
5480 fab. metal products	3	0	1	2
Subtotal primary wood products	15	---	15	---
5540 primary wood prod.	15	---	15	---
Total all manufactured equipment, machinery and products	5	2	1	3
7110 machinery (not elec)	4	2	0	2
7120 electrical machinery	0	---	0	---
7210 vehicles & parts	0	0	0	---
7230 ships & boats	0	0	0	---
7400 manufac. wood prod.	0	---	0	---
7900 manufac. prod. nec	1	0	0	1
Ton-miles (x1000)	325,776	302,306	23,003	467
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,967	3,722	2,475	697	1,753	355	212	509	243
Total petroleum and petroleum products	1,912	2	---	116	1,648	---	---	74	72
Subtotal petroleum products	1,912	2	---	116	1,648	---	---	74	72
2211 gasoline	894	---	---	33	841	---	---	19	---
2330 distillate fuel oil	523	2	---	21	489	---	---	1	10
2340 residual fuel oil	495	---	---	62	317	---	---	53	63
Total chemicals and related products	148	82	2	51	3	---	---	7	3
Subtotal fertilizers	63	---	2	51	3	---	---	7	---
3110 nitrogenous fert.	63	---	2	51	3	---	---	7	---
Subtotal other chemicals and related products	85	82	---	---	---	---	---	---	3
3220 alcohols	85	82	---	---	---	---	---	---	3
Total crude materials, inedible except fuels	3,014	852	920	287	102	349	1	371	131
Subtotal forest products, wood and chips	778	14	557	48	8	---	0	146	5
4150 fuel wood	1	---	1	---	---	---	---	---	---
4161 wood chips	676	14	457	48	8	---	---	145	4
4170 wood in the rough	102	---	99	---	---	---	0	1	1
4189 lumber	0	---	---	---	---	---	---	0	0
Subtotal soil, sand, gravel, rock and stone	2,167	771	362	239	95	349	---	225	127
4331 sand & gravel	2,150	771	362	237	95	349	---	225	112
4335 waterway improv. mat	17	---	---	2	---	---	---	---	15
Subtotal iron ore and scrap	66	66	---	---	0	---	---	---	---
4420 iron & steel scrap	66	66	---	---	0	---	---	---	---
Subtotal non-ferrous ores and scrap	2	2	---	---	---	---	---	---	---
4680 non-ferrous scrap	2	2	---	---	---	---	---	---	---
Subtotal sulphur, clay and salt	1	---	---	---	---	---	1	---	---
4782 clay & refrac. mat.	1	---	---	---	---	---	1	---	---
Subtotal other non-metal. min.	0	---	---	---	---	---	0	---	---
4900 non-metal. min. nec	0	---	---	---	---	---	0	---	---
Total primary manufactured goods	6	---	---	0	---	---	6	0	0
Subtotal paper products	6	---	---	---	---	---	6	---	---
5190 paper products nec	6	---	---	---	---	---	6	---	---
Subtotal primary iron and steel products	0	---	---	0	---	---	---	0	0
5360 i&s bars & shapes	0	---	---	0	---	---	---	0	0
Total food and farm products	4,579	2,779	1,549	---	---	---	158	57	36
Subtotal grain	4,446	2,779	1,549	---	---	---	24	57	36
6241 wheat	4,407	2,752	1,549	---	---	---	13	57	36
6443 barley & rye	39	27	---	---	---	---	12	---	---
Subtotal vegetable products	105	---	---	---	---	---	105	---	---
6654 vegetables & prod.	105	---	---	---	---	---	105	---	---
Subtotal processed grain and animal feed	28	---	---	---	---	---	28	---	---
6781 hay & fodder	28	---	---	---	---	---	28	---	---

COLUMBIA AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal other agricultural products	0	---	---	---	---	---	---	0	---
6888 water & ice	0	---	---	---	---	---	---	0	---
Total all manufactured equipment, machinery and products	63	6	4	0	---	6	47	---	---
7110 machinery (not elec)	8	4	4	0	---	---	---	---	---
7900 manufac. prod. nec	55	2	---	---	---	6	47	---	---
Total waste and scrap nec	245	---	---	244	---	---	1	---	---
8900 waste and scrap nec	245	---	---	244	---	---	1	---	---
Ton-miles Internal (x1000)	147,418	51,612	41,332	11,091	20,789	6,389	0	13,136	3,068
Tons All Traffic (x1000)		46,138							
Ton-miles All Traffic (x1000)		3,432,482							
Total Trip-ton-miles Internal and Intraport (x1000)		1,916,211							

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

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	364	2003	395	2006	418	2009	346
2001	450	2004	486	2007	451		
2002	372	2005	457	2008	374		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	346	184	96	63	4
Total chemicals and related products	4	---	1	3	---
Subtotal other chemicals and related products	4	---	1	3	---
3220 alcohols	3	---	---	3	---
3286 plastics	1	---	1	---	---
Total crude materials, inedible except fuels	303	183	57	60	4
Subtotal forest products, wood and chips	303	183	57	60	4
4150 fuel wood	1	---	---	1	---
4161 wood chips	243	183	---	57	4
4170 wood in the rough	12	---	10	2	---
4189 lumber	47	0	47	---	---
Subtotal soil, sand, gravel, rock and stone	0	---	---	0	---
4331 sand & gravel	0	---	---	0	---
4335 waterway improv. mat	0	---	---	0	---
Total primary manufactured goods	38	0	37	---	---
Subtotal paper products	13	---	13	---	---
5190 paper products nec	13	---	13	---	---
Subtotal primary iron and steel products	8	---	8	---	---
5360 i&s bars & shapes	8	---	8	---	---
Subtotal primary non-ferrous metal products	1	0	1	---	---
5480 fab. metal products	1	0	1	---	---
Subtotal primary wood products	15	---	15	---	---
5540 primary wood prod.	15	---	15	---	---
Total all manufactured equipment, machinery and products	2	1	0	---	---
7110 machinery (not elec)	1	1	0	---	---
7120 electrical machinery	0	---	0	---	---
7210 vehicles & parts	0	0	0	---	---
7230 ships & boats	0	0	0	---	---
7400 manufac. wood prod.	0	---	0	---	---
7900 manufac. prod. nec	0	0	0	---	---

PORT OF LONGVIEW, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	4,113	2003	5,025	2006	5,048	2009	5,100
2001	3,589	2004	4,818	2007	5,126		
2002	4,706	2005	5,178	2008	5,867		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Receipts
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		
							Receipts	Shipments	
Total, all commodities	5,100	834	3,040	19	19	1,189	336	151	701
Total petroleum and petroleum products	1,000	83	872	---	19	27	---	0	27
Subtotal petroleum products	1,000	83	872	---	19	27	---	0	27
2330 distillate fuel oil	0	---	---	---	---	0	---	0	---
2340 residual fuel oil	27	---	---	---	---	27	---	---	27
2540 petroleum coke	974	83	872	---	19	---	---	---	---
Total chemicals and related products	61	16	45	---	---	---	---	---	---
Subtotal fertilizers	45	---	45	---	---	---	---	---	---
3130 potassic fert.	45	---	45	---	---	---	---	---	---
Subtotal other chemicals and related products	16	16	---	---	---	---	---	---	---
3274 sodium hydroxide	16	16	---	---	---	---	---	---	---
Total crude materials, inedible except fuels	3,438	655	1,613	10	---	1,160	336	150	675
Subtotal forest products, wood and chips	2,735	---	1,581	10	---	1,144	336	150	659
4161 wood chips	795	---	---	---	---	795	234	---	561
4170 wood in the rough	1,724	---	1,515	10	---	200	102	0	97
4189 lumber	216	---	67	---	---	149	---	149	---
Subtotal soil, sand, gravel, rock and stone	344	328	---	---	---	16	---	0	16
4323 gypsum	328	328	---	---	---	---	---	---	---
4331 sand & gravel	16	---	---	---	---	16	---	0	16
Subtotal non-ferrous ores and scrap	179	166	13	---	---	---	---	---	---
4630 copper ore	13	---	13	---	---	---	---	---	---
4650 aluminum ore	166	166	---	---	---	---	---	---	---
Subtotal sulphur, clay and salt	12	---	12	---	---	---	---	---	---
4782 clay & refrac. mat.	12	---	12	---	---	---	---	---	---
Subtotal other non-metal. min.	167	160	7	---	---	---	---	---	---
4900 non-metal. min. nec	167	160	7	---	---	---	---	---	---
Total primary manufactured goods	140	9	120	9	---	1	---	1	---
Subtotal paper products	121	---	120	---	---	1	---	1	---
5110 newsprint	120	---	120	---	---	---	---	---	---
5190 paper products nec	1	---	---	---	---	1	---	1	---
Subtotal lime, cement and glass	9	---	---	9	---	---	---	---	---
5220 cement & concrete	9	---	---	9	---	---	---	---	---
Subtotal primary iron and steel products	8	8	---	---	---	0	---	0	---
5320 i&s primary forms	3	3	---	---	---	---	---	---	---
5330 i&s plates & sheets	2	2	---	---	---	---	---	---	---
5360 i&s bars & shapes	1	0	---	---	---	0	---	0	---
5370 i&s pipe & tube	3	3	---	---	---	---	---	---	---
Subtotal primary non-ferrous metal products	1	1	0	---	---	0	---	0	---
5480 fab. metal products	1	1	0	---	---	0	---	0	---
Total food and farm products	389	---	389	---	---	---	---	---	---
Subtotal grain	85	---	85	---	---	---	---	---	---
6241 wheat	85	---	85	---	---	---	---	---	---
Subtotal oilseeds	149	---	149	---	---	---	---	---	---
6522 soybeans	28	---	28	---	---	---	---	---	---
6590 oilseeds nec	120	---	120	---	---	---	---	---	---
Subtotal processed grain and animal feed	149	---	149	---	---	---	---	---	---
6782 animal feed, prep.	149	---	149	---	---	---	---	---	---
Subtotal other agricultural products	7	---	7	---	---	---	---	---	---
6889 food products nec	7	---	7	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	72	70	1	---	---	1	1	0	---
7110 machinery (not elec)	50	48	1	---	---	1	1	---	---
7120 electrical machinery	18	18	---	---	---	---	---	---	---
7210 vehicles & parts	3	3	---	---	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---	---	---
7400 manufac. wood prod.	0	---	---	---	---	0	---	0	---
7900 manufac. prod. nec	1	1	0	---	---	---	---	---	---

PORT OF LONGVIEW, WA
Freight Traffic, 2009 - continued
(thousand short tons)

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

PORT OF KALAMA, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	5,791	2003	7,659	2006	9,124	2009	9,912
2001	6,640	2004	10,120	2007	10,400		
2002	6,386	2005	10,318	2008	12,935		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound		Inbound	Total	Internal
				Receipts			Shipments
Total, all commodities	9,912	274	9,019	9	610	557	53
Total petroleum and petroleum products	31	---	20	---	11	11	---
Subtotal petroleum products	31	---	20	---	11	11	---
2340 residual fuel oil	11	---	---	---	11	11	---
2540 petroleum coke	20	---	20	---	---	---	---
Total chemicals and related products	99	63	36	---	---	---	---
Subtotal fertilizers	27	---	27	---	---	---	---
3130 potassic fert.	27	---	27	---	---	---	---
Subtotal other chemicals and related products	73	63	10	---	---	---	---
3212 benzene & toluene	44	44	---	---	---	---	---
3274 sodium hydroxide	19	19	---	---	---	---	---
3276 metallic salts	10	---	10	---	---	---	---
Total crude materials, inedible except fuels	28	1	15	9	2	1	1
Subtotal forest products, wood and chips	12	1	---	9	2	1	1
4161 wood chips	0	---	---	---	0	0	---
4170 wood in the rough	11	0	---	9	2	1	1
4189 lumber	1	1	---	---	0	0	---
Subtotal pulp and waste paper	4	---	4	---	---	---	---
4225 pulp & waste paper	4	---	4	---	---	---	---
Subtotal non-ferrous ores and scrap	12	---	12	---	---	---	---
4630 copper ore	12	---	12	---	---	---	---
Total primary manufactured goods	210	210	---	---	0	0	---
Subtotal primary iron and steel products	210	209	---	---	0	0	---
5320 i&s primary forms	144	144	---	---	---	---	---
5330 i&s plates & sheets	49	49	---	---	---	---	---
5360 i&s bars & shapes	0	---	---	---	0	0	---
5390 primary i&s nec	17	17	---	---	---	---	---
Subtotal primary wood products	1	1	---	---	---	---	---
5540 primary wood prod.	1	1	---	---	---	---	---
Total food and farm products	9,544	---	8,947	---	596	545	52
Subtotal grain	4,804	---	4,208	---	596	545	52
6241 wheat	2,555	---	1,959	---	596	545	52
6344 corn	2,225	---	2,225	---	---	---	---
6447 sorghum grains	24	---	24	---	---	---	---
Subtotal oilseeds	4,599	---	4,599	---	---	---	---
6522 soybeans	4,599	---	4,599	---	---	---	---
Subtotal processed grain and animal feed	140	---	140	---	---	---	---
6782 animal feed, prep.	140	---	140	---	---	---	---
Total all manufactured equipment, machinery and products	0	0	---	---	---	---	---
7110 machinery (not elec)	0	0	---	---	---	---	---
7230 ships & boats	0	0	---	---	---	---	---
7400 manufac. wood prod.	0	0	---	---	---	---	---
7600 rubber & plastic pr.	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
2000	1,400	2003	1,558	2006	1,691	2009	1,084
2001	1,621	2004	1,668	2007	1,694		
2002	1,305	2005	1,434	2008	1,241		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal		
		Inbound		Outbound
		Upbound	Upbound	Downbnd
Total, all commodities	1,084	95	304	685
Total crude materials, inedible except fuels	1,084	95	304	685
Subtotal soil, sand, gravel, rock and stone	1,084	95	304	685
4331 sand & gravel	1,084	95	304	685
Ton-miles (x1000)	8,554	189	6,994	1,371

Tons All Traffic (x1000) 1,084
Ton-miles All Traffic (x1000) 8,554
Total Trip-ton-miles Internal and Intraport (x1000) 27,049

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
2000	3,667	2003	3,542	2006	3,286	2009	2,446
2001	3,589	2004	3,752	2007	3,618		
2002	3,422	2005	2,743	2008	3,434		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total Shipments	Internal		
					Upbound	Downbnd	
Total, all commodities	2,446	888	1,337	221	3	212	6
Total petroleum and petroleum products	0	0	0	---	---	---	---
Subtotal petroleum products	0	0	0	---	---	---	---
2330 distillate fuel oil	0	---	0	---	---	---	---
2340 residual fuel oil	0	0	---	---	---	---	---
2350 lube oil & greases	0	---	0	---	---	---	---
2410 petro. jelly & waxes	0	0	---	---	---	---	---
2429 naphtha & solvents	0	---	0	---	---	---	---
2430 asphalt, tar & pitch	0	0	---	---	---	---	---
2540 petroleum coke	0	---	0	---	---	---	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	---	---	---	---	---
Total chemicals and related products	83	42	41	---	---	---	---
Subtotal fertilizers	1	1	0	---	---	---	---
3130 potassic fert.	0	0	---	---	---	---	---
3190 fert. & mixes nec	1	1	0	---	---	---	---
Subtotal other chemicals and related products	83	42	41	---	---	---	---
3219 other hydrocarbons	0	0	---	---	---	---	---
3220 alcohols	1	1	0	---	---	---	---
3230 carboxylic acids	5	1	4	---	---	---	---
3240 nitrogen func. comp.	3	3	0	---	---	---	---
3250 organo - inorg. comp.	2	2	0	---	---	---	---
3260 organic comp. nec	3	1	2	---	---	---	---
3272 sulphuric acid	0	0	---	---	---	---	---
3274 sodium hydroxide	0	0	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	4	4	0	---	---	---	---
3276 metallic salts	11	10	1	---	---	---	---
3279 inorganic chem. nec	2	1	2	---	---	---	---
3281 radioactive material	0	0	---	---	---	---	---
3282 pigments & paints	1	0	0	---	---	---	---
3283 coloring mat. nec	2	2	0	---	---	---	---
3284 medicines	1	1	0	---	---	---	---
3285 perfumes & cleansers	1	1	0	---	---	---	---
3286 plastics	36	8	27	---	---	---	---
3291 pesticides	0	0	---	---	---	---	---
3292 starches, gluten, glue	5	1	3	---	---	---	---
3293 explosives	1	1	---	---	---	---	---
3297 chemical additives	0	0	0	---	---	---	---
3298 wood & resin chem.	1	1	---	---	---	---	---
3299 chem. products nec	3	2	1	---	---	---	---
Total crude materials, inedible except fuels	369	23	346	1	---	1	---
Subtotal forest products, wood and chips	96	16	80	0	---	0	---
4110 rubber & gums	0	0	0	---	---	---	---

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
						Shipments	Inbound
					Upbound	Downbound	
4150 fuel wood	0	0	—	—	—	—	—
4170 wood in the rough	34	1	33	0	—	0	—
4189 lumber	61	14	47	—	—	—	—
4190 forest products nec	1	1	0	—	—	—	—
Subtotal pulp and waste paper	86	1	85	—	—	—	—
4225 pulp & waste paper	86	1	85	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	4	4	0	—	—	—	—
4310 building stone	4	4	0	—	—	—	—
4322 limestone	0	0	—	—	—	—	—
4331 sand & gravel	0	0	0	—	—	—	—
Subtotal iron ore and scrap	116	—	116	—	—	—	—
4420 iron & steel scrap	116	—	116	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	56	0	56	—	—	—	—
4630 copper ore	12	0	12	—	—	—	—
4650 aluminum ore	0	0	0	—	—	—	—
4680 non-ferrous scrap	44	—	44	—	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—	—	—
Subtotal sulphur, clay and salt	1	0	0	1	—	1	—
4741 sulphur, (dry)	0	0	—	—	—	—	—
4782 clay & refrac. mat.	1	0	0	1	—	1	—
Subtotal other non-metal. min.	8	1	7	0	—	0	—
4900 non-metal. min. nec	8	1	7	0	—	0	—
Total primary manufactured goods	504	313	185	6	—	6	—
Subtotal paper products	54	24	24	6	—	6	—
5110 newsprint	0	—	0	—	—	—	—
5120 paper & paperboard	38	16	22	—	—	—	—
5190 paper products nec	15	8	2	6	—	6	—
Subtotal lime, cement and glass	44	39	5	—	—	—	—
5220 cement & concrete	0	0	0	—	—	—	—
5240 glass & glass prod.	18	16	2	—	—	—	—
5290 misc. mineral prod.	26	23	3	—	—	—	—
Subtotal primary iron and steel products	253	184	69	—	—	—	—
5312 pig iron	0	0	—	—	—	—	—
5315 ferro alloys	1	1	—	—	—	—	—
5320 i&s primary forms	209	166	42	—	—	—	—
5330 i&s plates & sheets	29	4	26	—	—	—	—
5360 i&s bars & shapes	1	1	0	—	—	—	—
5370 i&s pipe & tube	10	10	1	—	—	—	—
5390 primary i&s nec	3	2	1	—	—	—	—
Subtotal primary non-ferrous metal products	131	46	85	—	—	—	—
5421 copper	1	1	0	—	—	—	—
5422 aluminum	1	1	0	—	—	—	—
5429 smelted prod. nec	81	2	79	—	—	—	—
5480 fab. metal products	49	44	5	—	—	—	—
Subtotal primary wood products	22	19	3	—	—	—	—
5540 primary wood prod.	22	19	3	—	—	—	—
Total food and farm products	1,001	106	737	158	—	158	—
Subtotal fish	10	2	7	—	—	—	—
6134 fish (not shellfish)	8	0	7	—	—	—	—
6136 shellfish	2	2	0	—	—	—	—
Subtotal grain	142	2	116	24	—	24	—
6241 wheat	124	0	111	13	—	13	—
6344 corn	3	1	2	—	—	—	—
6442 rice	1	1	—	—	—	—	—
6443 barley & rye	14	—	2	12	—	12	—
6445 oats	0	0	0	—	—	—	—
Subtotal oilseeds	75	14	61	—	—	—	—
6522 soybeans	72	11	61	—	—	—	—
6534 flaxseed	0	0	—	—	—	—	—
6590 oilseeds nec	3	3	0	—	—	—	—
Subtotal vegetable products	237	26	106	105	—	105	—
6653 vegetable oils	4	4	0	—	—	—	—
6654 vegetables & prod.	234	22	106	105	—	105	—
Subtotal processed grain and animal feed	338	1	310	28	—	28	—
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	5	0	5	—	—	—	—
6781 hay & fodder	321	0	292	28	—	28	—
6782 animal feed, prep.	13	0	12	—	—	—	—
Subtotal other agricultural products	199	61	138	—	—	—	—
6811 meat, fresh, frozen	1	0	1	—	—	—	—
6822 dairy products	26	0	26	—	—	—	—
6835 fish, prepared	1	1	1	—	—	—	—
6838 tallow, animal oils	0	0	—	—	—	—	—
6839 animals & prod. nec	9	0	9	—	—	—	—
6856 bananas & plantains	0	0	—	—	—	—	—
6857 fruit & nuts nec	45	5	40	—	—	—	—
6858 fruit juices	13	10	3	—	—	—	—
6871 coffee	25	25	0	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	14	14	0	—	—	—	—
6888 water & ice	0	0	—	—	—	—	—
6889 food products nec	11	3	8	—	—	—	—
6893 cotton	0	0	0	—	—	—	—

OREGON SLOUGH (NORTH PORTLAND HARBOR), OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
						Shipments	Inbound Upbound
6894 natural fibers nec	1	1	—	—	—	—	—
6899 farm products nec	50	0	50	—	—	—	—
Total all manufactured equipment, machinery and products	473	394	23	56	3	47	6
7110 machinery (not elec)	28	17	8	2	2	—	—
7120 electrical machinery	24	20	4	—	—	—	—
7210 vehicles & parts	178	177	1	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	0	0	0	—	—	—	—
7300 ordnance & access.	0	0	—	—	—	—	—
7400 manufac. wood prod.	11	10	1	—	—	—	—
7500 textile products	22	21	1	—	—	—	—
7600 rubber & plastic pr.	51	46	5	—	—	—	—
7900 manufac. prod. nec	160	103	4	54	1	47	6
Total waste and scrap nec	1	—	—	1	—	1	—
8900 waste and scrap nec	1	—	—	1	—	1	—
Total unknown or not elsewhere classified	14	10	4	—	—	—	—
9900 unknown or nec	14	10	4	—	—	—	—

Tons All Traffic (x1000) **2,446**
Total Trip-ton-miles Internal and Intraport (x1000) **62,528**

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
2000	7,653	2003	6,631	2006	8,049	2009	6,819
2001	7,039	2004	6,985	2007	9,708		
2002	6,610	2005	6,266	2008	7,937		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound	Outbound		Total	Coastwise	Internal	
				Shipments			Receipts	Shipments
Total, all commodities	6,819	672	4,365	90	1,691	7	1,071	613
Total petroleum and petroleum products	237	—	—	42	195	6	55	135
Subtotal petroleum products	237	—	—	42	195	6	55	135
2211 gasoline	94	—	—	42	52	—	—	52
2330 distillate fuel oil	22	—	—	—	22	—	1	21
2340 residual fuel oil	121	—	—	—	121	6	53	62
Total chemicals and related products	556	392	162	—	2	—	2	—
Subtotal fertilizers	8	—	6	—	2	—	2	—
3110 nitrogenous fert.	2	—	—	—	2	—	2	—
3130 potassic fert.	6	—	6	—	—	—	—	—
Subtotal other chemicals and related products	548	392	157	—	—	—	—	—
3212 benzene & toluene	11	11	—	—	—	—	—	—
3220 alcohols	121	121	—	—	—	—	—	—
3274 sodium hydroxide	260	260	—	—	—	—	—	—
3276 metallic salts	137	—	137	—	—	—	—	—
3283 coloring mat. nec	0	0	—	—	—	—	—	—
3292 starches, gluten, glue	20	—	20	—	—	—	—	—
3293 explosives	0	—	0	—	—	—	—	—
Total crude materials, inedible except fuels	1,054	35	786	—	233	—	—	233
Subtotal forest products, wood and chips	10	0	9	—	0	—	—	0
4161 wood chips	0	—	—	—	0	—	—	0
4170 wood in the rough	4	0	4	—	—	—	—	—
4189 lumber	6	0	6	—	0	—	—	0
Subtotal pulp and waste paper	63	35	27	—	—	—	—	—
4225 pulp & waste paper	63	35	27	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	233	—	—	—	233	—	—	233
4331 sand & gravel	217	—	—	—	217	—	—	217
4335 waterway improv. mat	17	—	—	—	17	—	—	17
Subtotal iron ore and scrap	351	—	351	—	—	—	—	—
4420 iron & steel scrap	351	—	351	—	—	—	—	—
Subtotal non-ferrous ores and scrap	344	—	344	—	—	—	—	—
4630 copper ore	344	—	344	—	—	—	—	—
Subtotal sulphur, clay and salt	53	—	53	—	—	—	—	—
4782 clay & refrac. mat.	53	—	53	—	—	—	—	—

PORT OF VANCOUVER, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound		Inbound	Total	Coastwise		Internal
				Shipments			Receipts	Shipments	
Total primary manufactured goods	164	68	45	49	2	2		0	
Subtotal lime, cement and glass	49			49					
5220 cement & concrete	49			49					
Subtotal primary iron and steel products	85	51	33		0			0	
5320 i&s primary forms	62	29	33						
5330 i&s plates & sheets	10	10							
5360 i&s bars & shapes	4	3			0			0	
5370 i&s pipe & tube	10	10							
Subtotal primary non-ferrous metal products	30	17	12		2	2			
5421 copper	0	0							
5422 aluminum	0	0							
5429 smelted prod. nec	0	0							
5480 fab. metal products	29	16	12		2	2			
Subtotal primary wood products	0		0						
5540 primarv wood prod.	0		0						
Total food and farm products	4,370		3,360		1,010		1,010	0	
Subtotal grain	4,304		3,294		1,010		1,010		
6241 wheat	4,304		3,294		1,010		1,010		
Subtotal oilseeds	0		0						
6590 oilseeds nec	0		0						
Subtotal processed grain and animal feed	48		48						
6747 grain mill products	24		24						
6782 animal feed, prep.	24		24						
Subtotal other agricultural products	18		18		0			0	
6885 alcoholic beverages	14		14						
6888 water & ice	0				0			0	
6889 food products nec	3		3						
Total all manufactured equipment, machinery and products	188	172	12		4		4	0	
7110 machinery (not elec)	71	59	8		4		4	0	
7120 electrical machinery	6	6							
7210 vehicles & parts	90	85	4						
7230 ships & boats	0	0							
7600 rubber & plastic pr.	16	16	0						
7900 manufac. prod. nec	5	5	0						
Total waste and scrap nec	244				244			244	
8900 waste and scrap nec	244				244			244	
Total unknown or not elsewhere classified	6	6	0						
9900 unknown or nec	6	6	0						

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
2000	10,672	2003	9,429	2006	10,169	2009	8,217
2001	9,793	2004	9,831	2007	10,993		
2002	7,990	2005	9,926	2008	8,267		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Domestic	
		Coastwise	Shipments
Total, all commodities	2	2	2
Total primary manufactured goods	2	2	2
Subtotal primary non-ferrous metal products	2	2	2
5480 fab. metal products	2	2	2
Ton-miles (x1000)	0	0	0
Domestic			

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,217	466	2	62	581	2,122	4,827	123	32
Total petroleum and petroleum products	1,766					1,763	2		
Subtotal petroleum products	1,766					1,763	2		
2211 gasoline	875					875			
2330 distillate fuel oil	512					509	2		
2340 residual fuel oil	379					379			

COLUMBIA RIVER BETWEEN VANCOUVER, WA AND THE DALLES, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	139	---	---	---	---	54	85	---	---
Subtotal fertilizers	56	---	---	---	---	54	2	---	---
3110 nitrogenous fert.	56	---	---	---	---	54	2	---	---
Subtotal other chemicals and related products	82	---	---	---	---	---	82	---	---
3220 alcohols	82	---	---	---	---	---	82	---	---
Total crude materials, inedible except fuels	1,512	466	2	62	508	55	264	123	32
Subtotal forest products, wood and chips	759	1	2	62	508	55	50	49	32
4150 fuel wood	22	---	---	20	1	---	---	1	---
4161 wood chips	591	1	2	42	410	55	48	20	15
4170 wood in the rough	146	---	---	---	97	---	2	29	17
Subtotal soil, sand, gravel, rock and stone	685	465	---	---	---	---	146	74	---
4331 sand & gravel	683	464	---	---	---	---	146	74	---
4335 waterway improv. mat	2	2	---	---	---	---	---	---	---
Subtotal iron ore and scrap	66	---	---	---	---	0	66	---	---
4420 iron & steel scrap	66	---	---	---	---	0	66	---	---
Subtotal non-ferrous ores and scrap	2	---	---	---	---	---	2	---	---
4680 non-ferrous scrap	2	---	---	---	---	---	2	---	---
Subtotal sulphur, clay and salt	1	---	---	---	---	---	1	---	---
4782 clay & refrac. mat.	1	---	---	---	---	---	1	---	---
Subtotal other non-metal. min.	0	---	---	---	---	---	0	---	---
4900 non-metal. min. nec	0	---	---	---	---	---	0	---	---
Total primary manufactured goods	6	---	---	---	---	0	6	---	---
Subtotal paper products	6	---	---	---	---	---	6	---	---
5190 paper products nec	6	---	---	---	---	---	6	---	---
Subtotal primary iron and steel products	0	---	---	---	---	0	---	---	---
5360 i&s bars & shapes	0	---	---	---	---	0	---	---	---
Total food and farm products	4,485	---	---	---	73	---	4,413	---	---
Subtotal grain	4,352	---	---	---	73	---	4,279	---	---
6241 wheat	4,313	---	---	---	73	---	4,240	---	---
6443 barley & rye	39	---	---	---	---	---	39	---	---
Subtotal vegetable products	105	---	---	---	---	---	105	---	---
6654 vegetables & prod.	105	---	---	---	---	---	105	---	---
Subtotal processed grain and animal feed	28	---	---	---	---	---	28	---	---
6781 hav & fodder	28	---	---	---	---	---	28	---	---
Total all manufactured equipment, machinery and products	63	0	---	---	---	6	57	---	---
7110 machinery (not elec)	8	0	---	---	---	---	8	---	---
7900 manufac. prod. nec	55	---	---	---	---	6	49	---	---
Total waste and scrap nec	245	---	---	---	---	244	1	---	---
8900 waste and scrap nec	245	---	---	---	---	244	1	---	---
Ton-miles	638,813	5,417	139	1,914	39,641	180,398	410,297	328	679
Internal (x1000)									
Tons All Traffic (x1000)			8,216						
Ton-miles All Traffic (x1000)			638,813						
Total Trip-ton-miles Internal and Intraport (x1000)			1,897,537						

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
2000	9,776	2003	8,531	2006	8,934	2009	7,028
2001	8,873	2004	8,942	2007	9,316		
2002	7,262	2005	8,629	2008	6,923		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	7,028	484	1	14	819	1,700	4,010
Total petroleum and petroleum products	1,767	224	1	---	---	1,540	2
Subtotal petroleum products	1,767	224	1	---	---	1,540	2
2211 gasoline	875	---	---	---	---	875	---
2330 distillate fuel oil	513	115	1	---	---	394	2
2340 residual fuel oil	379	108	---	---	---	271	---

COLUMBIA RIVER ABOVE THE DALLES DAM, WA AND OR TO MCNARY LOCK AND DAM, OR AND WA
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total chemicals and related products	139	11	---	---	82	43	2
Subtotal fertilizers	56	11	---	---	---	43	2
3110 nitrogenous fert.	56	11	---	---	---	43	2
Subtotal other chemicals and related products	82	---	---	---	82	---	---
3220 alcohols	82	---	---	---	82	---	---
Total crude materials, inedible except fuels	397	---	---	14	189	117	77
Subtotal forest products, wood and chips	182	---	---	14	43	117	9
4150 fuel wood	20	---	---	---	---	20	---
4161 wood chips	160	---	---	14	43	97	7
4170 wood in the rough	2	---	---	---	0	---	2
Subtotal soil, sand, gravel, rock and stone	146	---	---	---	146	---	---
4331 sand & gravel	146	---	---	---	146	---	---
Subtotal iron ore and scrap	66	---	---	---	---	0	66
4420 iron & steel scrap	66	---	---	---	---	0	66
Subtotal non-ferrous ores and scrap	2	---	---	---	---	---	2
4680 non-ferrous scrap	2	---	---	---	---	---	2
Subtotal sulphur, clay and salt	1	---	---	---	---	---	1
4782 clay & refrac. mat.	1	---	---	---	---	---	1
Subtotal other non-metal. min.	0	---	---	---	---	---	0
4900 non-metal. min. nec	0	---	---	---	---	---	0
Total primary manufactured goods	6	0	---	---	0	---	5
Subtotal paper products	6	---	---	---	0	---	5
5190 paper products nec	6	---	---	---	0	---	5
Subtotal primary iron and steel products	0	0	---	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---
Total food and farm products	4,413	---	---	---	499	---	3,914
Subtotal grain	4,279	---	---	---	459	---	3,820
6241 wheat	4,240	---	---	---	459	---	3,781
6443 barley & rye	39	---	---	---	---	---	39
Subtotal vegetable products	105	---	---	---	12	---	93
6654 vegetables & prod.	105	---	---	---	12	---	93
Subtotal processed grain and animal feed	28	---	---	---	28	---	0
6781 hav & fodder	28	---	---	---	28	---	0
Total all manufactured equipment, machinery and products	63	6	---	---	47	---	10
7110 machinery (not elec)	8	---	---	---	---	---	8
7900 manufac. prod. nec	55	6	---	---	47	---	1
Total waste and scrap nec	245	244	---	---	1	---	---
8900 waste and scrap nec	245	244	---	---	1	---	---
Ton-miles (x1000)	647,433	42,591	0	273	44,991	166,608	392,970

Tons All Traffic (x1000) 7,028
 Ton-miles All Traffic (x1000) 647,433
 Total Trip-ton-miles Internal and Intraport (x1000) 1,820,987

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
2000	34,314	2003	26,796	2006	28,472	2009	23,307
2001	31,339	2004	30,191	2007	31,119		
2002	26,635	2005	28,127	2008	26,668		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	14,382	1,883	12,030	452	17
Total petroleum and petroleum products	262	135	22	105	---
Subtotal petroleum products	262	135	22	105	---
2211 gasoline	163	109	---	54	---
2330 distillate fuel oil	68	---	22	45	---
2340 residual fuel oil	6	0	---	6	---
2350 lube oil & greases	0	---	0	---	---
2410 petro, jelly & waxes	0	0	---	---	---
2429 naphtha & solvents	0	---	0	---	---
2430 asphalt, tar & pitch	26	26	---	---	---
2540 petroleum coke	0	---	0	---	---
2640 hvdrocarbon & petrol gases. liouefied and aaseous	0	0	---	---	---
Total chemicals and related products	3,513	274	3,239	---	---
Subtotal fertilizers	1,213	132	1,081	---	---
3110 nitrogenous fert.	131	131	---	---	---
3130 potassic fert.	1,081	0	1,081	---	---
3190 fert. & mixes nec	1	1	0	---	---
Subtotal other chemicals and related products	2,300	142	2,158	---	---
3219 other hydrocarbons	0	0	---	---	---

PORT OF PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3220 alcohols	1	1	0	—	—
3230 carboxylic acids	5	1	4	—	—
3240 nitrogen func. comp.	3	3	0	—	—
3250 organo - inorg. comp.	2	2	0	—	—
3260 organic comp. nec	3	1	2	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	79	79	—	—	—
3274 sodium hydroxide	21	21	—	—	—
3275 inorg. elem., oxides, & halogen salts	4	4	0	—	—
3276 metallic salts	1,832	10	1,822	—	—
3279 inorganic chem. nec	2	1	2	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	1	0	0	—	—
3283 coloring mat. nec	2	2	0	—	—
3284 medicines	1	1	0	—	—
3285 perfumes & cleansers	1	1	0	—	—
3286 plastics	36	8	27	—	—
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	301	1	300	—	—
3293 explosives	1	1	—	—	—
3297 chemical additives	0	0	0	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	3	2	1	—	—
Total crude materials, inedible except fuels	1,464	23	1,118	323	—
Subtotal forest products, wood and chips	97	16	82	—	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	34	1	33	—	—
4189 lumber	63	14	49	—	—
4190 forest products nec	1	1	0	—	—
Subtotal pulp and waste paper	86	1	85	—	—
4225 pulp & waste paper	86	1	85	—	—
Subtotal soil, sand, gravel, rock and stone	278	4	0	273	—
4310 building stone	4	4	0	—	—
4322 limestone	273	0	—	273	—
4331 sand & gravel	0	0	0	—	—
Subtotal iron ore and scrap	863	—	827	36	—
4420 iron & steel scrap	863	—	827	36	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	56	0	56	—	—
4630 copper ore	12	0	12	—	—
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	44	—	44	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	75	0	61	14	—
4741 sulphur, (dry)	0	0	—	—	—
4782 clay & refrac. mat.	75	0	61	14	—
Subtotal other non-metal. min.	8	1	7	—	—
4900 non-metal. min. nec	8	1	7	—	—
Total primary manufactured goods	956	714	242	—	—
Subtotal paper products	48	24	24	—	—
5110 newsprint	0	—	0	—	—
5120 paper & paperboard	38	16	22	—	—
5190 paper products nec	10	8	2	—	—
Subtotal lime, cement and glass	373	345	28	—	—
5220 cement & concrete	329	306	23	—	—
5240 glass & glass prod.	18	16	2	—	—
5290 misc. mineral prod.	26	23	3	—	—
Subtotal primary iron and steel products	350	263	87	—	—
5312 pig iron	0	0	—	—	—
5315 ferro alloys	10	7	3	—	—
5320 i&s primary forms	225	169	57	—	—
5330 i&s plates & sheets	30	4	26	—	—
5360 i&s bars & shapes	1	1	0	—	—
5370 i&s pipe & tube	14	13	1	—	—
5390 primary i&s nec	70	69	1	—	—
Subtotal primary non-ferrous metal products	164	63	101	—	—
5421 copper	1	1	0	—	—
5422 aluminum	1	1	0	—	—
5429 smelted prod. nec	81	2	79	—	—
5480 fab. metal products	81	60	21	—	—
Subtotal primary wood products	22	19	3	—	—
5540 primary wood prod.	22	19	3	—	—
Total food and farm products	7,521	106	7,376	23	17
Subtotal fish	10	2	7	—	—
6134 fish (not shellfish)	8	0	7	—	—
6136 shellfish	2	2	0	—	—
Subtotal grain	6,324	2	6,282	23	17
6241 wheat	5,614	0	5,574	23	17
6344 corn	668	1	668	—	—
6442 rice	1	1	—	—	—
6443 barley & rye	40	—	40	—	—
6445 oats	0	0	0	—	—
Subtotal oilseeds	506	14	492	—	—
6522 soybeans	503	11	492	—	—
6534 flaxseed	0	0	—	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6590 oilseeds nec	3	3	0	—	—
Subtotal vegetable products	166	26	140	—	—
6653 vegetable oils	4	4	0	—	—
6654 vegetables & prod.	163	22	140	—	—
Subtotal processed grain and animal feed	316	1	315	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	5	0	5	—	—
6781 hay & fodder	298	0	298	—	—
6782 animal feed, prep.	13	0	13	—	—
Subtotal other agricultural products	200	61	138	—	—
6811 meat, fresh, frozen	1	0	1	—	—
6822 dairy products	27	0	26	—	—
6835 fish, prepared	1	1	1	—	—
6838 tallow, animal oils	0	0	—	—	—
6839 animals & prod. nec	9	0	9	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	45	5	40	—	—
6858 fruit juices	13	10	3	—	—
6871 coffee	25	25	0	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	15	14	0	—	—
6888 water & ice	0	0	—	—	—
6889 food products nec	11	3	8	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	1	1	—	—	—
6899 farm products nec	50	0	50	—	—
Total all manufactured equipment, machinery and products	644	615	29	0	—
7110 machinery (not elec)	25	17	8	—	—
7120 electrical machinery	24	20	4	—	—
7210 vehicles & parts	383	381	1	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	11	10	1	—	—
7500 textile products	22	21	1	0	—
7600 rubber & plastic pr.	55	46	9	—	—
7900 manufac. prod. nec	123	119	4	0	—
Total unknown or not elsewhere classified	21	17	4	—	—
9900 unknown or nec	21	17	4	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	8,926	2,587	16	4,140	1,771	411
Total petroleum and petroleum products	4,390	2,587	6	21	1,749	26
Subtotal petroleum products	4,390	2,587	6	21	1,749	26
2211 gasoline	2,730	1,863	6	19	841	—
2330 distillate fuel oil	943	441	—	2	490	10
2340 residual fuel oil	582	149	—	—	417	16
2350 lube oil & greases	135	135	—	—	—	—
Total chemicals and related products	102	—	7	90	5	—
Subtotal fertilizers	10	—	—	7	3	—
3110 nitrogenous fert.	10	—	—	7	3	—
Subtotal other chemicals and related products	92	—	7	82	3	—
3220 alcohols	92	—	7	82	3	—
Total crude materials, inedible except fuels	1,339	—	—	984	8	347
Subtotal forest products, wood and chips	10	—	—	2	8	—
4161 wood chips	9	—	—	2	8	—
4170 wood in the rough	0	—	—	0	—	—
4189 lumber	0	—	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	1,261	—	—	914	—	347
4331 sand & gravel	1,261	—	—	914	—	347
Subtotal iron ore and scrap	66	—	—	66	0	—
4420 iron & steel scrap	66	—	—	66	0	—
Subtotal non-ferrous ores and scrap	2	—	—	2	—	—
4680 non-ferrous scrap	2	—	—	2	—	—
Subtotal sulphur, clay and salt	1	—	—	1	—	—
4782 clay & refrac. mat.	1	—	—	1	—	—
Subtotal other non-metal. min.	0	—	—	0	—	—
4900 non-metal. min. nec	0	—	—	0	—	—
Total primary manufactured goods	6	—	—	6	—	—
Subtotal paper products	6	—	—	6	—	—
5190 paper products nec	6	—	—	6	—	—
Subtotal primary iron and steel products	0	—	—	0	—	—
5360 i&s bars & shades	0	—	—	0	—	—
Total food and farm products	3,028	—	—	2,986	3	39
Subtotal grain	2,894	—	—	2,852	3	39
6241 wheat	2,855	—	—	2,813	3	39
6443 barley & rye	39	—	—	39	—	—
Subtotal vegetable products	105	—	—	105	—	—
6654 vegetables & prod.	105	—	—	105	—	—
Subtotal processed grain and animal feed	28	—	—	28	—	—
6781 hay & fodder	28	—	—	28	—	—

PORT OF PORTLAND, OR
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Subtotal other agricultural products	0	---	---	0	---	---
6888 water & ice	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	62	---	3	53	6	---
7110 machinery (not elec)	7	---	2	4	---	---
7900 manufac. prod. nec	55	---	1	49	6	---
Total waste and scrap nec	1	---	---	1	---	---
8900 waste and scrap nec	1	---	---	1	---	---

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
2000	872	2003	1,261	2006	1,558	2009	469
2001	1,601	2004	1,503	2007	1,585		
2002	1,623	2005	1,575	2008	1,161		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	469	123	347
Total crude materials, inedible except fuels	469	123	347
Subtotal soil, sand, gravel, rock and stone	469	123	347
4331 sand & gravel	469	123	347
Tons All Traffic (x1000)	469		
Total Trip-ton-miles Internal and Inraport (x1000)	15,815		

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
2000	2,210	2003	1,883	2006	2,144	2009	1,328
2001	1,704	2004	2,000	2007	1,934		
2002	1,707	2005	2,244	2008	1,733		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic		
		Outbound	Inbound	Total	Coastwise	
				Receipts	Shipments	
Total, all commodities	1,328	1,046	35	247	9	238
Total crude materials, inedible except fuels	1,328	1,046	35	247	9	238
Subtotal forest products, wood and chips	1,328	1,046	35	247	9	238
4161 wood chips	1,179	1,046	---	132	---	132
4170 wood in the rough	141	---	35	106	9	97
4189 lumber	9	---	---	9	---	9

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
2000	56,159	2003	47,747	2006	53,009	2009	46,372
2001	51,410	2004	54,648	2007	58,871		
2002	45,982	2005	52,296	2008	55,286		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	32,724	3,664	28,454	570	35
Total petroleum and petroleum products	1,297	218	914	147	19
Subtotal petroleum products	1,297	218	914	147	19
2211 gasoline	204	109	—	96	—
2330 distillate fuel oil	68	—	22	45	—
2340 residual fuel oil	6	0	—	6	—
2350 lube oil & greases	0	—	0	—	—
2410 petro. jelly & waxes	0	0	—	—	—
2429 naphtha & solvents	0	—	0	—	—
2430 asphalt, tar & pitch	26	26	—	—	—
2540 petroleum coke	993	83	891	—	19
2640 hydrocarbon & petrol gases, liquefied and aaseous	0	0	—	—	—
Total chemicals and related products	4,227	744	3,483	—	—
Subtotal fertilizers	1,290	132	1,159	—	—
3110 nitrogenous fert.	131	131	—	—	—
3130 potassic fert.	1,158	0	1,158	—	—
3190 fert. & mixes nec	1	1	0	—	—
Subtotal other chemicals and related products	2,937	613	2,324	—	—
3212 benzene & toluene	55	55	—	—	—
3219 other hydrocarbons	0	0	—	—	—
3220 alcohols	121	121	0	—	—
3230 carboxylic acids	5	1	4	—	—
3240 nitrogen func. comp.	3	3	0	—	—
3250 organo - inorg. comp.	2	2	0	—	—
3260 organic comp. nec	3	1	2	—	—
3272 sulphuric acid	0	0	—	—	—
3273 ammonia	79	79	—	—	—
3274 sodium hydroxide	317	317	—	—	—
3275 inorg. elem., oxides, & halogen salts	4	4	0	—	—
3276 metallic salts	1,979	10	1,968	—	—
3279 inorganic chem. nec	2	1	2	—	—
3281 radioactive material	0	0	—	—	—
3282 pigments & paints	1	0	0	—	—
3283 coloring mat. nec	2	2	0	—	—
3284 medicines	1	1	0	—	—
3285 perfumes & cleansers	1	1	0	—	—
3286 plastics	36	8	27	—	—
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	321	1	319	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	0	0	0	—	—
3298 wood & resin chem.	1	1	—	—	—
3299 chem. products nec	3	2	1	—	—
Total crude materials, inedible except fuels	4,588	714	3,532	342	—
Subtotal forest products, wood and chips	1,708	17	1,672	19	—
4110 rubber & gums	0	0	0	—	—
4150 fuel wood	0	0	—	—	—
4170 wood in the rough	1,571	1	1,551	19	—
4189 lumber	136	15	121	—	—
4190 forest products nec	1	1	0	—	—
Subtotal pulp and waste paper	153	36	116	—	—
4225 pulp & waste paper	153	36	116	—	—
Subtotal soil, sand, gravel, rock and stone	606	332	0	273	—
4310 building stone	4	4	0	—	—
4322 limestone	273	0	—	273	—
4323 gypsum	328	328	—	—	—
4331 sand & gravel	0	0	0	—	—
Subtotal iron ore and scrap	1,214	—	1,178	36	—
4420 iron & steel scrap	1,214	—	1,178	36	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	591	166	425	—	—
4630 copper ore	381	0	381	—	—
4650 aluminum ore	166	166	0	—	—
4680 non-ferrous scrap	44	—	44	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	141	0	127	14	—
4741 sulphur, (dry)	0	0	—	—	—
4782 clay & refrac. mat.	141	0	127	14	—
Subtotal other non-metal. min.	175	162	14	—	—
4900 non-metal. min. nec	175	162	14	—	—
Total primary manufactured goods	1,466	1,001	407	58	—
Subtotal paper products	168	24	145	—	—
5110 newsprint	121	—	121	—	—
5120 paper & paperboard	38	16	22	—	—
5190 paper products nec	10	8	2	—	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal lime, cement and glass	430	345	28	58	—
5220 cement & concrete	387	306	23	58	—
5240 glass & glass prod.	18	16	2	—	—
5290 misc. mineral prod.	26	23	3	—	—
Subtotal primary iron and steel products	651	531	120	—	—
5312 pig iron	0	0	—	—	—
5315 ferro alloys	10	7	3	—	—
5320 i&s primary forms	434	344	90	—	—
5330 i&s plates & sheets	90	64	26	—	—
5360 i&s bars & shapes	5	5	0	—	—
5370 i&s pipe & tube	26	26	1	—	—
5390 primary i&s nec	86	86	1	—	—
Subtotal primary non-ferrous metal products	193	81	112	—	—
5421 copper	1	1	0	—	—
5422 aluminum	1	1	0	—	—
5429 smelted prod. nec	81	2	79	—	—
5480 fab. metal products	110	77	33	—	—
Subtotal primary wood products	23	20	3	—	—
5540 primary wood prod.	23	20	3	—	—
Total food and farm products	20,219	106	20,073	23	17
Subtotal fish	10	3	7	—	—
6134 fish (not shellfish)	8	1	7	—	—
6136 shellfish	2	2	0	—	—
Subtotal grain	13,911	2	13,869	23	17
6241 wheat	10,952	0	10,912	23	17
6344 corn	2,893	1	2,893	—	—
6442 rice	1	1	—	—	—
6443 barley & rye	40	—	40	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	24	—	24	—	—
Subtotal oilseeds	5,254	14	5,240	—	—
6522 soybeans	5,130	11	5,119	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	124	3	121	—	—
Subtotal vegetable products	166	26	140	—	—
6653 vegetable oils	4	4	0	—	—
6654 vegetables & prod.	163	22	140	—	—
Subtotal processed grain and animal feed	653	1	652	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	29	0	29	—	—
6781 hay & fodder	298	0	298	—	—
6782 animal feed, prep.	326	0	326	—	—
Subtotal other agricultural products	224	61	163	—	—
6811 meat, fresh, frozen	1	0	1	—	—
6822 dairy products	27	0	26	—	—
6835 fish, prepared	1	1	1	—	—
6838 tallow, animal oils	0	0	—	—	—
6839 animals & prod. nec	9	0	9	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	45	5	40	—	—
6858 fruit juices	13	10	3	—	—
6871 coffee	25	25	0	—	—
6872 cocoa beans	0	0	—	—	—
6885 alcoholic beverages	29	14	15	—	—
6888 water & ice	0	0	—	—	—
6889 food products nec	21	3	18	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	1	1	—	—	—
6899 farm products nec	50	0	50	—	—
Total all manufactured equipment, machinery and products	898	857	41	0	—
7110 machinery (not elec)	141	125	17	—	—
7120 electrical machinery	49	45	4	—	—
7210 vehicles & parts	475	470	5	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	—	—	—
7400 manufac. wood prod.	11	10	1	—	—
7500 textile products	22	21	1	0	—
7600 rubber & plastic pr.	71	62	9	—	—
7900 manufac. prod. nec	129	125	4	0	—
Total unknown or not elsewhere classified	27	23	4	—	—
9900 unknown or nec	27	23	4	—	—
Ton-miles (x1000)	1,540,973	148,866	1,376,070	14,725	1,312
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Upbound	Downbnd
Total, all commodities	13,648	3,108	339	7,448	2,753
Total petroleum and petroleum products	4,512	2,587	12	1,839	74
Subtotal petroleum products	4,512	2,587	12	1,839	74
2211 gasoline	2,763	1,863	6	894	—

COLUMBIA RIVER SYSTEM
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Upbound	Downbnd
2330 distillate fuel oil	965	441	0	513	11
2340 residual fuel oil	650	149	6	433	63
2350 lube oil & greases	135	135	—	—	—
Total chemicals and related products	156	—	8	143	5
Subtotal fertilizers	63	—	—	61	2
3110 nitrogenous fert.	63	—	—	61	2
Subtotal other chemicals and related products	93	—	8	82	3
3220 alcohols	92	—	7	82	3
3286 plastics	1	—	1	—	—
Total crude materials, inedible except fuels	4,041	519	276	2,161	1,085
Subtotal forest products, wood and chips	1,732	518	276	341	596
4150 fuel wood	22	—	—	21	1
4161 wood chips	1,184	416	—	290	478
4170 wood in the rough	260	102	10	30	117
4189 lumber	266	0	266	0	0
Subtotal soil, sand, gravel, rock and stone	2,241	0	0	1,751	489
4331 sand & gravel	2,224	0	0	1,750	474
4335 waterway improv. mat	17	—	—	2	15
Subtotal iron ore and scrap	66	—	—	66	—
4420 iron & steel scrap	66	—	—	66	—
Subtotal non-ferrous ores and scrap	2	—	—	2	—
4680 non-ferrous scrap	2	—	—	2	—
Subtotal sulphur, clay and salt	1	—	—	1	—
4782 clay & refrac. mat.	1	—	—	1	—
Subtotal other non-metal. min.	0	—	—	0	—
4900 non-metal. min. nec	0	—	—	0	—
Total primary manufactured goods	47	0	40	6	0
Subtotal paper products	20	—	14	6	—
5190 paper products nec	20	—	14	6	—
Subtotal primary iron and steel products	9	—	9	0	0
5360 i&s bars & shapes	9	—	9	0	0
Subtotal primary non-ferrous metal products	3	0	2	—	—
5480 fab. metal products	3	0	2	—	—
Subtotal primary wood products	15	—	15	—	—
5540 primary wood prod.	15	—	15	—	—
Total food and farm products	4,579	—	—	2,994	1,585
Subtotal grain	4,446	—	—	2,861	1,585
6241 wheat	4,407	—	—	2,822	1,585
6443 barley & rye	39	—	—	39	—
Subtotal vegetable products	105	—	—	105	—
6654 vegetables & prod.	105	—	—	105	—
Subtotal processed grain and animal feed	28	—	—	28	—
6781 hay & fodder	28	—	—	28	—
Subtotal other agricultural products	0	—	—	0	—
6888 water & ice	0	—	—	0	—
Total all manufactured equipment, machinery and products	68	2	3	59	4
7110 machinery (not elec)	13	2	2	4	4
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7400 manufac. wood prod.	0	—	0	—	—
7900 manufac. prod. nec	55	0	1	55	—
Total waste and scrap nec	245	—	—	245	—
8900 waste and scrap nec	245	—	—	245	—
Ton-miles (x1000)	554,494	48,752	21,755	335,104	148,883
Domestic					
Tons All Traffic (x1000)					46,372
Ton-miles All Traffic (x1000)					2,095,467
Total Trip-ton-miles Internal and Intraport (x1000)					1,939,026

Other Harbors and Waterways 2009

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALSEA BAY AND RIVER, OR	No Commerce Reported	
CHETCO RIVER, OR	No Commerce Reported	
CHINOOK CHANNEL, WA	No Commerce Reported	
CLATSKANIE RIVER, OR	No Commerce Reported	
COLUMBIA RIVER AT BAKERS BAY, WA	No Commerce Reported	
COLUMBIA SLOUGH, OR	No Commerce Reported	
COOS AND MILLICOMA RIVERS, OR	No Commerce Reported	
COQUILLE RIVER, OR	No Commerce Reported	
COWLITZ RIVER, WA	No Commerce Reported	
DEEP RIVER, WA	No Commerce Reported	
DEPOE BAY, OR	No Commerce Reported	
ELOKOMIN SLOUGH, WA	No Commerce Reported	
GRAYS RIVER, WA	No Commerce Reported	
LAKE RIVER, WA	No Commerce Reported	
LEWIS RIVER, WA	No Commerce Reported	
PORT OF ASTORIA, OR	2340 residual fuel oil	9
	4161 wood chips	47
	6134 fish (not shellfish)	1
	7900 manufac. prod. nec	0
	Total Tons(x1000)	56
PORT OF ST. HELENS, OR	No Commerce Reported	
PORT ORFORD, OR	No Commerce Reported	
ROGUE RIVER, OR	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	0
	Total Trip-ton-miles Internal and Intraport (x1000)	0
SIUSLAW RIVER, OR	No Commerce Reported	
SKAMOKAWA (STEAMBOAT) SLOUGH, WA	No Commerce Reported	
SKAMOKAWA CREEK, WA	No Commerce Reported	
SKIPANON CHANNEL, OR	4161 wood chips	14
	Total Tons(x1000)	14
	Total Ton-miles(x1000)	14
	Total Trip-ton-miles Internal and Intraport (x1000)	802
SMITH RIVER, OR	No Commerce Reported	
TILLAMOOK BAY AND BAR, OR	No Commerce Reported	
UMPQUA RIVER, OR	No Commerce Reported	
WESTPORT SLOUGH, OR	No Commerce Reported	
YAUQUINA BAY AND HARBOR, OR	6134 fish (not shellfish)	0
	Total Tons(x1000)	

GRAYS HARBOR AND CHEHALIS RIVER, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,251	2003	1,537	2006	1,281	2009	1,162
2001	1,326	2004	1,654	2007	1,245		
2002	1,666	2005	1,670	2008	1,678		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic
		Inbound	Outbound	Inbound	Outbound	Coastwise Shipments
Total, all commodities	1,162	40	858	17	2	246
Total chemicals and related products	67	33	33	—	—	—
Subtotal other chemicals and related products	67	33	33	—	—	—
3220 alcohols	25	25	—	—	—	—
3230 carboxylic acids	8	8	—	—	—	—
3260 organic comp. nec	33	0	33	—	—	—
Total crude materials, inedible except fuels	331	0	83	—	2	246
Subtotal forest products, wood and chips	331	0	83	—	2	246
4161 wood chips	217	—	—	—	2	215
4170 wood in the rough	96	—	83	—	—	13
4189 lumber	18	0	—	—	—	18
Total food and farm products	757	—	740	17	—	—
Subtotal fish	6	—	—	6	—	—
6134 fish (not shellfish)	6	—	—	6	—	—
Subtotal grain	12	—	12	—	—	—
6344 corn	12	—	12	—	—	—
Subtotal oilseeds	602	—	602	—	—	—
6590 oilseeds nec	602	—	602	—	—	—
Subtotal vegetable products	11	—	—	11	—	—
6653 vegetable oils	11	—	—	11	—	—
Subtotal processed grain and animal feed	125	—	125	—	—	—
6747 grain mill products	19	—	19	—	—	—
6782 animal feed, prep.	106	—	106	—	—	—
Total all manufactured equipment, machinery and products	8	6	2	—	—	—
7110 machinery (not elec)	1	0	1	—	—	—
7210 vehicles & parts	6	6	0	—	—	—
7230 ships & boats	0	—	0	—	—	—
7900 manufac. prod. nec	0	0	0	—	—	—

PORT ANGELES HARBOR, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,872	2003	1,812	2006	1,196	2009	649
2001	2,154	2004	1,617	2007	1,906		
2002	1,674	2005	1,853	2008	1,245		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	174	18	139	16	2
Total petroleum and petroleum products	147	9	138	—	—
Subtotal petroleum products	147	9	138	—	—
2211 gasoline	34	9	26	—	—
2330 distillate fuel oil	80	—	80	—	—
2429 naphtha & solvents	33	—	33	—	—
Total chemicals and related products	10	10	—	—	—
Subtotal other chemicals and related products	10	10	—	—	—
3299 chem. products nec	10	10	—	—	—
Total crude materials, inedible except fuels	17	—	—	16	2
Subtotal forest products, wood and chips	17	—	—	16	2
4161 wood chips	2	—	—	—	2
4170 wood in the rough	16	—	—	16	—
Total primary manufactured goods	0	—	0	0	—
Subtotal lime, cement and glass	0	—	—	0	—
5240 glass & glass prod.	0	—	—	0	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Total food and farm products	0	—	0	—	—
Subtotal other agricultural products	0	—	0	—	—
6856 bananas & plantains	0	—	0	—	—
6889 food products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	0	—	0	—	—
7900 manufac. prod. nec	0	—	0	—	—

PORT ANGELES HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	474	64	136	207	67
Total petroleum and petroleum products	411	63	136	201	11
Subtotal crude petroleum	38	---	38	---	---
2100 crude petroleum	38	---	38	---	---
Subtotal petroleum products	373	63	98	201	11
2211 gasoline	89	3	80	6	---
2330 distillate fuel oil	47	22	14	8	4
2340 residual fuel oil	232	38	---	186	7
2350 lube oil & greases	1	---	---	1	---
2429 naphtha & solvents	5	---	5	---	---
Total crude materials, inedible except fuels	41	---	---	4	37
Subtotal forest products, wood and chips	41	---	---	4	37
4161 wood chips	2	---	---	---	2
4170 wood in the rough	38	---	---	3	35
4189 lumber	1	---	---	1	0
Total primary manufactured goods	1	---	---	1	0
Subtotal lime, cement and glass	1	---	---	1	0
5290 misc. mineral prod.	1	---	---	1	0
Total food and farm products	0	0	---	---	---
Subtotal other agricultural products	0	0	---	---	---
6888 water & ice	0	0	---	---	---
Total all manufactured equipment, machinery and products	1	---	---	1	0
7400 manufac. wood prod.	1	---	---	1	0
Total waste and scrap nec	19	---	---	---	19
8900 waste and scrap nec	19	---	---	---	19

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
2000	514	2003	442	2006	474	2009	476
2001	554	2004	499	2007	364		
2002	588	2005	490	2008	450		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbnd	Downbnd
Total, all commodities	476	8	468
Total crude materials, inedible except fuels	476	8	468
Subtotal forest products, wood and chips	140	7	133
4161 wood chips	47	---	47
4170 wood in the rough	93	7	86
Subtotal soil, sand, gravel, rock and stone	336	1	335
4331 sand & gravel	336	1	335
Ton-miles (x1000)	4,760	77	4,683

Tons All Traffic (x1000) 476
Ton-miles All Traffic (x1000) 4,760
Total Trip-ton-miles Internal and Intraport (x1000) 22,497

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
2000	1,434	2003	1,419	2006	982	2009	995
2001	1,326	2004	1,701	2007	950		
2002	1,440	2005	1,460	2008	1,026		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound	Outbound	Inbound	Internal			
					Total	Receipts	Shipments	Intraport
Total, all commodities	995	6	364	83	542	182	72	288
Total petroleum and petroleum products	2	---	---	---	2	2	---	---
Subtotal petroleum products	2	---	---	---	2	2	---	---
2340 residual fuel oil	2	---	---	---	2	2	---	---

OLYMPIA HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic			
		Inbound	Outbound	Inbound	Total	Internal		
					Receipts	Shipments	Inraport	
Total crude materials, inedible except fuels	991	5	364	83	540	179	72	288
Subtotal forest products, wood and chips	986	---	364	83	540	179	72	288
4170 wood in the rough	954	---	332	83	540	179	72	288
4189 lumber	32	---	32	---	---	---	---	---
Subtotal other non-metal. min.	5	5	---	---	---	---	---	---
4900 non-metal. min. nec	5	5	---	---	---	---	---	---
Total all manufactured equipment, machinery and products	1	1	0	---	---	---	---	---
7600 rubber & plastic pr.	1	1	0	---	---	---	---	---

TACOMA HARBOR, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	22,287	2003	22,966	2006	26,033	2009	23,165
2001	20,523	2004	26,377	2007	26,944		
2002	20,587	2005	28,289	2008	27,166		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	17,607	3,513	12,790	1,121	183
Total coal	19	0	0	19	---
1100 coal & lignite	19	0	0	19	---
Total petroleum and petroleum products	587	89	5	379	114
Subtotal crude petroleum	209	---	---	209	---
2100 crude petroleum	209	---	---	209	---
Subtotal petroleum products	378	89	5	170	114
2211 gasoline	257	88	0	134	35
2330 distillate fuel oil	107	0	1	30	76
2340 residual fuel oil	0	---	0	---	---
2350 lube oil & greases	1	0	1	---	---
2410 petro. jelly & waxes	0	0	0	---	---
2429 naphtha & solvents	12	0	2	6	3
2430 asphalt, tar & pitch	0	0	0	---	---
2540 petroleum coke	0	0	0	---	---
2640 hydrocarbon & petrol gases. liquefied and gaseous	1	0	0	---	---
Total chemicals and related products	367	223	141	0	3
Subtotal fertilizers	2	1	2	---	---
3110 nitrogenous fert.	0	0	---	---	---
3120 phosphatic fert.	0	---	0	---	---
3190 fert. & mixes nec	2	1	2	---	---
Subtotal other chemicals and related products	364	222	140	0	3
3211 acyclic hydrocarbons	0	0	0	---	---
3219 other hydrocarbons	2	2	0	---	---
3220 alcohols	6	5	1	---	---
3230 carboxylic acids	16	8	8	---	---
3240 nitrogen func. comp.	16	6	10	---	---
3250 organo - inorg. comp.	5	5	0	---	---
3260 organic comp. nec	16	12	2	---	3
3272 sulphuric acid	4	4	0	---	---
3273 ammonia	1	1	---	---	---
3274 sodium hydroxide	1	0	1	---	---
3275 inorg. elem., oxides, & halogen salts	21	8	13	---	---
3276 metallic salts	17	12	5	---	---
3279 inorganic chem. nec	6	3	4	---	---
3281 radioactive material	1	1	0	---	---
3282 pigments & paints	11	8	2	---	---
3283 coloring mat. nec	2	1	1	---	---
3284 medicines	10	6	5	---	---
3285 perfumes & cleansers	15	10	5	---	---
3286 plastics	175	104	71	0	---
3291 pesticides	13	13	0	---	---
3292 starches, gluten, glue	12	4	8	---	---
3293 explosives	1	1	0	---	---
3297 chemical additives	5	3	2	---	---
3298 wood & resin chem.	0	0	---	---	---
3299 chem. products nec	7	5	2	---	---
Total crude materials, inedible except fuels	3,265	131	2,426	708	0
Subtotal forest products, wood and chips	892	21	805	65	0
4110 rubber & gums	0	0	---	---	---
4150 fuel wood	0	0	0	---	---
4161 wood chips	0	0	0	---	---
4170 wood in the rough	588	1	522	65	---
4189 lumber	301	18	282	---	0

TACOMA HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4190 forest products nec	2	1	1	---	---
Subtotal pulp and waste paper	685	1	685	---	---
4225 pulp & waste paper	685	1	685	---	---
Subtotal soil, sand, gravel, rock and stone	319	101	2	215	---
4310 building stone	5	4	1	---	---
4322 limestone	195	0	0	195	---
4323 gypsum	110	96	0	14	---
4331 sand & gravel	8	1	1	6	---
Subtotal iron ore and scrap	1,269	0	861	407	---
4410 iron ore	0	---	0	---	---
4420 iron & steel scrap	1,269	0	861	407	---
Subtotal marine shells	0	0	---	---	---
4515 marine shells	0	0	---	---	---
Subtotal non-ferrous ores and scrap	51	3	27	21	0
4630 copper ore	0	0	0	---	---
4650 aluminum ore	3	2	1	---	0
4670 manganese ore	0	---	0	---	---
4680 non-ferrous scrap	46	0	25	21	---
4690 non-ferrous ores nec	2	0	2	---	---
Subtotal sulphur, clay and salt	33	1	33	---	---
4741 sulphur, (dry)	1	---	1	---	---
4782 clay & refrac. mat.	32	1	31	---	---
Subtotal slag	0	---	0	---	---
4860 slag	0	---	0	---	---
Subtotal other non-metal. min.	17	5	12	---	---
4900 non-metal. min. nec	17	5	12	---	---
Total primary manufactured goods	1,156	616	534	---	7
Subtotal paper products	389	95	287	---	6
5110 newsprint	17	0	17	---	---
5120 paper & paperboard	287	56	224	---	6
5190 paper products nec	85	39	46	---	---
Subtotal lime, cement and glass	116	92	24	---	0
5220 cement & concrete	0	0	0	---	---
5240 glass & glass prod.	52	35	17	---	---
5290 misc. mineral prod.	63	57	7	---	0
Subtotal primary iron and steel products	98	33	65	---	---
5312 pig iron	1	1	0	---	---
5315 ferro alloys	22	0	22	---	---
5320 i&s primary forms	39	4	36	---	---
5330 i&s plates & sheets	2	1	0	---	---
5360 i&s bars & shapes	9	6	3	---	---
5370 i&s pipe & tube	16	15	1	---	---
5390 primary i&s nec	8	6	2	---	---
Subtotal primary non-ferrous metal products	490	363	127	---	0
5421 copper	9	9	0	---	---
5422 aluminum	17	15	2	---	---
5429 smelted prod. nec	109	5	105	---	---
5480 fab. metal products	354	335	19	---	0
Subtotal primary wood products	64	32	31	---	---
5540 primary wood prod.	64	32	31	---	---
Total food and farm products	9,716	144	9,501	13	58
Subtotal fish	47	16	32	---	0
6134 fish (not shellfish)	41	11	30	---	---
6136 shellfish	7	5	1	---	0
Subtotal grain	4,476	8	4,410	---	58
6241 wheat	21	0	21	---	---
6344 corn	4,374	0	4,315	---	58
6442 rice	8	7	1	---	---
6443 barley & rye	4	---	4	---	---
6445 oats	0	---	0	---	---
6447 sorghum grains	69	---	69	---	---
Subtotal oilseeds	2,783	13	2,770	---	---
6521 peanuts	0	0	0	---	---
6522 soybeans	2,695	10	2,685	---	---
6534 flaxseed	0	---	0	---	---
6590 oilseeds nec	87	3	84	---	---
Subtotal vegetable products	411	20	378	13	0
6653 vegetable oils	15	1	1	13	---
6654 vegetables & prod.	396	18	377	---	0
Subtotal processed grain and animal feed	1,150	7	1,142	---	---
6746 wheat flour	1	0	1	---	---
6747 grain mill products	167	2	165	---	---
6781 hay & fodder	778	1	777	---	---
6782 animal feed, prep.	204	4	199	---	---
Subtotal other agricultural products	849	80	769	0	0
6811 meat, fresh, frozen	225	0	224	---	---
6817 meat, prepared	13	0	13	---	---
6822 dairy products	66	0	66	---	---
6835 fish, prepared	5	4	1	---	---
6838 tallow, animal oils	28	---	28	---	---
6839 animals & prod. nec	58	2	56	---	0
6856 bananas & plantains	1	1	---	---	---
6857 fruit & nuts nec	145	11	134	---	0
6858 fruit juices	30	21	9	---	0
6861 sugar	0	0	0	---	---
6865 molasses	11	11	0	---	---
6871 coffee	47	2	45	---	---

TACOMA HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6872 cocoa beans	3	3	0	—	—
6885 alcoholic beverages	7	2	5	—	—
6888 water & ice	3	0	3	—	—
6889 food products nec	149	19	129	—	0
6891 tobacco & products	1	1	0	—	—
6893 cotton	0	0	—	0	—
6894 natural fibers nec	1	1	0	—	—
6899 farm products nec	56	1	54	—	—
Total all manufactured equipment, machinery and products	2,341	2,199	138	3	1
7110 machinery (not elec)	292	247	42	3	—
7120 electrical machinery	275	264	11	0	—
7210 vehicles & parts	403	388	14	0	0
7220 aircraft & parts	4	1	2	—	—
7230 ships & boats	4	2	1	—	1
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	39	35	4	—	—
7500 textile products	190	182	8	—	0
7600 rubber & plastic pr.	207	180	27	0	0
7900 manufac. prod. nec	927	898	28	—	0
Total unknown or not elsewhere classified	157	112	45	0	—
9900 unknown or nec	157	112	45	0	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	5,558	1,904	1,932	1,173	373	177
Total petroleum and petroleum products	3,439	1,688	489	931	155	176
Subtotal crude petroleum	1,637	1,637	—	—	—	—
2100 crude petroleum	1,637	1,637	—	—	—	—
Subtotal petroleum products	1,802	51	489	931	155	176
2211 gasoline	450	15	69	357	6	3
2330 distillate fuel oil	550	7	350	161	32	0
2340 residual fuel oil	763	17	44	413	117	173
2350 lube oil & greases	38	12	25	0	0	0
2990 petro. products nec	0	—	0	—	—	—
Total chemicals and related products	6	5	0	—	—	—
Subtotal other chemicals and related products	6	5	0	—	—	—
3220 alcohols	5	5	—	—	—	—
3272 sulphuric acid	0	—	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—
3299 chem. products nec	1	0	0	—	—	—
Total crude materials, inedible except fuels	471	0	37	222	212	1
Subtotal forest products, wood and chips	258	0	37	185	35	1
4161 wood chips	48	—	—	47	—	1
4170 wood in the rough	171	—	—	138	34	—
4189 lumber	39	0	37	0	2	—
Subtotal soil, sand, gravel, rock and stone	204	—	—	28	176	—
4331 sand & gravel	204	—	—	28	176	—
Subtotal iron ore and scrap	9	—	0	9	—	—
4420 iron & steel scrap	9	—	0	9	—	—
Total primary manufactured goods	4	0	1	0	2	—
Subtotal paper products	0	—	0	—	—	—
5120 paper & paperboard	0	—	0	—	—	—
5190 paper products nec	0	—	0	—	—	—
Subtotal lime, cement and glass	1	—	0	—	1	—
5290 misc. mineral prod.	1	—	0	—	1	—
Subtotal primary iron and steel products	0	—	0	—	—	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	3	0	1	0	1	—
5480 fab. metal products	3	0	1	0	1	—
Total food and farm products	292	9	283	—	—	—
Subtotal fish	8	8	—	—	—	—
6134 fish (not shellfish)	8	8	—	—	—	—
6136 shellfish	0	0	—	—	—	—
Subtotal vegetable products	0	—	0	—	—	—
6654 vegetables & prod.	0	—	0	—	—	—
Subtotal processed grain and animal feed	0	—	0	—	—	—
6747 grain mill products	0	—	0	—	—	—
6782 animal feed, prep.	0	—	0	—	—	—
Subtotal other agricultural products	283	0	283	—	—	—
6822 dairy products	0	—	0	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6856 bananas & plantains	0	—	0	—	—	—
6857 fruit & nuts nec	0	—	0	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—
6887 groceries	207	0	207	—	—	—
6889 food products nec	76	0	75	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	1,317	198	1,113	1	4	0
7110 machinery (not elec)	3	0	0	1	2	—
7120 electrical machinery	0	0	0	—	—	—

TACOMA HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
7210 vehicles & parts	76	14	62	—	—	—
7220 aircraft & parts	0	—	0	—	0	0
7300 ordnance & access.	2	0	2	—	—	—
7400 manufac. wood prod.	2	0	0	0	2	—
7500 textile products	0	0	0	—	—	—
7600 rubber & plastic pr.	0	—	0	—	—	—
7900 manufac. prod. nec	1,233	184	1,049	—	—	—
Total waste and scrap nec	19	—	—	19	—	—
8900 waste and scrap nec	19	—	—	19	—	—
Total unknown or not elsewhere classified	11	3	8	—	—	—
9900 unknown or nec	11	3	8	—	—	—

SEATTLE HARBOR, WA

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	24,156	2003	19,448	2006	27,974	2009	24,608
2001	20,546	2004	23,794	2007	28,169		
2002	19,591	2005	28,081	2008	26,169		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	19,445	4,666	12,239	2,216	324
Total coal	75	0	0	74	—
1100 coal & lignite	75	0	0	74	—
Total petroleum and petroleum products	84	1	4	45	34
Subtotal petroleum products	84	1	4	45	34
2211 gasoline	29	0	0	22	6
2221 kerosene	0	0	—	—	—
2330 distillate fuel oil	31	0	2	22	7
2340 residual fuel oil	0	0	0	—	—
2350 lube oil & greases	1	0	1	—	—
2410 petro. jelly & waxes	0	0	—	—	—
2429 naphtha & solvents	1	0	0	—	—
2540 petroleum coke	22	0	0	—	22
2640 hydrocarbon & petrol gases, liquefied and aaseous	0	0	0	—	—
Total chemicals and related products	485	268	154	63	0
Subtotal fertilizers	9	2	4	3	—
3110 nitrogenous fert.	3	0	0	3	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	2	—	2	—	—
3190 fert. & mixes nec	3	2	1	—	—
Subtotal other chemicals and related products	476	266	150	60	0
3211 acyclic hydrocarbons	0	0	0	—	—
3219 other hydrocarbons	2	2	0	—	—
3220 alcohols	5	3	1	0	—
3230 carboxylic acids	12	10	2	—	—
3240 nitrogen func. comp.	26	19	7	—	—
3250 organo - inorg. comp.	21	19	1	1	—
3260 organic comp. nec	15	10	5	—	—
3272 sulphuric acid	1	0	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	2	1	1	—	—
3275 inorg. elem., oxides, & halogen salts	93	19	22	52	—
3276 metallic salts	51	30	15	6	—
3279 inorganic chem. nec	13	4	9	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	11	8	3	—	—
3283 coloring mat. nec	2	1	0	—	—
3284 medicines	13	9	4	—	0
3285 perfumes & cleansers	30	16	15	—	—
3286 plastics	126	81	45	0	—
3291 pesticides	11	9	1	—	—
3292 starches, gluten, glue	20	10	9	—	—
3293 explosives	7	7	0	—	—
3297 chemical additives	5	1	5	—	—
3298 wood & resin chem.	1	0	0	—	—
3299 chem. products nec	10	6	4	0	0
Total crude materials, inedible except fuels	3,441	378	1,264	1,637	162
Subtotal forest products, wood and chips	527	64	458	—	4
4110 rubber & gums	4	4	0	—	—
4150 fuel wood	4	3	2	—	—

SEATTLE HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4161 wood chips	5	0	1	—	4
4170 wood in the rough	196	5	191	—	—
4189 lumber	311	50	261	—	—
4190 forest products nec	6	3	3	—	—
Subtotal pulp and waste paper	606	0	605	1	0
4225 pulp & waste paper	606	0	605	1	0
Subtotal soil, sand, gravel, rock and stone	1,666	144	4	1,470	48
4310 building stone	13	9	4	—	—
4322 limestone	1,148	0	—	1,148	—
4323 gypsum	289	132	0	157	—
4331 sand & gravel	216	3	0	165	48
Subtotal iron ore and scrap	250	0	87	163	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	250	0	87	163	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	29	1	28	—	—
4630 copper ore	1	—	1	—	—
4650 aluminum ore	3	1	3	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	24	0	24	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	54	1	52	—	—
4741 sulphur, (dry)	10	0	10	—	—
4782 clay & refrac. mat.	44	1	42	—	—
Subtotal slag	94	66	—	—	28
4860 slag	94	66	—	—	28
Subtotal other non-metal. min.	216	101	29	3	82
4900 non-metal. min. nec	216	101	29	3	82
Total primary manufactured goods	2,156	988	771	392	5
Subtotal paper products	623	114	455	54	0
5110 newsprint	43	0	31	12	—
5120 paper & paperboard	470	61	369	40	0
5190 paper products nec	109	53	55	1	—
Subtotal lime, cement and glass	821	382	95	338	5
5210 lime	9	0	9	—	—
5220 cement & concrete	574	235	0	338	—
5240 glass & glass prod.	128	55	73	—	—
5290 misc. mineral prod.	111	92	13	0	5
Subtotal primary iron and steel products	96	64	33	—	—
5312 pig iron	3	2	1	—	—
5315 ferro alloys	8	8	—	—	—
5320 i&s primary forms	30	7	24	—	—
5330 i&s plates & sheets	4	4	1	—	—
5360 i&s bars & shapes	12	6	6	—	—
5370 i&s pipe & tube	20	19	1	—	—
5390 primary i&s nec	19	18	1	—	—
Subtotal primary non-ferrous metal products	544	381	164	0	—
5421 copper	7	7	0	0	—
5422 aluminum	42	11	31	—	—
5429 smelted prod. nec	111	6	106	0	—
5480 fab. metal products	384	357	27	0	—
Subtotal primary wood products	72	47	25	—	—
5540 primary wood prod.	72	47	25	—	—
Total food and farm products	10,217	392	9,702	0	122
Subtotal fish	247	61	184	0	2
6134 fish (not shellfish)	223	41	180	0	2
6136 shellfish	24	20	5	0	—
Subtotal grain	2,772	17	2,706	—	49
6241 wheat	45	0	45	—	—
6344 corn	2,691	1	2,642	—	49
6442 rice	17	17	0	—	—
6443 barley & rye	0	—	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	19	—	19	—	—
Subtotal oilseeds	3,973	4	3,898	—	72
6521 peanuts	0	0	0	—	—
6522 soybeans	3,876	3	3,802	—	72
6534 flaxseed	6	0	6	—	—
6590 oilseeds nec	91	1	90	—	—
Subtotal vegetable products	641	58	583	0	0
6653 vegetable oils	9	2	6	—	0
6654 vegetables & prod.	632	55	577	0	0
Subtotal processed grain and animal feed	1,274	13	1,261	—	0
6746 wheat flour	2	0	1	—	—
6747 grain mill products	91	3	88	—	—
6781 hay & fodder	983	1	982	—	—
6782 animal feed, prep.	198	8	190	—	0
Subtotal other agricultural products	1,309	239	1,070	0	0
6811 meat, fresh, frozen	283	26	257	0	0
6817 meat, prepared	5	0	4	—	—
6822 dairy products	87	1	87	—	—
6835 fish, prepared	26	6	19	—	0
6838 tallow, animal oils	5	0	5	—	—
6839 animals & prod. nec	60	6	54	—	0
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	349	34	315	—	—

SEATTLE HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6858 fruit juices	112	91	21	—	0
6861 sugar	0	0	0	—	—
6865 molasses	5	5	—	—	—
6871 coffee	45	14	30	—	—
6872 cocoa beans	1	1	0	—	—
6885 alcoholic beverages	27	24	3	—	—
6888 water & ice	1	1	0	—	—
6889 food products nec	192	24	168	—	—
6891 tobacco & products	0	0	0	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	3	1	3	—	—
6899 farm products nec	107	3	104	—	—
Total all manufactured equipment, machinery and products	2,817	2,535	278	3	0
7110 machinery (not elec)	329	257	72	0	0
7120 electrical machinery	372	342	31	—	—
7210 vehicles & parts	200	171	28	0	—
7220 aircraft & parts	13	10	3	—	—
7230 ships & boats	108	101	6	0	—
7300 ordnance & access.	1	1	0	—	—
7400 manufac. wood prod.	49	40	9	0	—
7500 textile products	372	325	47	0	—
7600 rubber & plastic pr.	262	231	28	2	—
7900 manufac. prod. nec	1,110	1,056	53	0	0
Total unknown or not elsewhere classified	170	104	65	1	0
9900 unknown or nec	170	104	65	1	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	5,163	453	925	2,483	660	641
Total petroleum and petroleum products	1,879	271	14	720	298	575
Subtotal crude petroleum	2	—	2	—	0	—
2100 crude petroleum	2	—	2	—	0	—
Subtotal petroleum products	1,877	271	12	720	298	575
2211 gasoline	86	8	4	73	1	—
2330 distillate fuel oil	228	166	2	33	18	9
2340 residual fuel oil	1,531	96	0	613	257	566
2350 lube oil & greases	5	0	0	0	4	1
2429 naphtha & solvents	1	—	0	0	1	—
2430 asphalt, tar & pitch	3	—	0	0	3	—
2540 petroleum coke	6	—	—	—	6	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	8	0	4	0	4	—
2990 petro. products nec	9	1	3	0	5	—
Total chemicals and related products	64	7	45	1	10	—
Subtotal fertilizers	33	0	33	—	0	—
3110 nitrogenous fert.	0	—	—	—	0	—
3130 potassic fert.	0	—	0	—	—	—
3190 fert. & mixes nec	33	0	33	—	0	—
Subtotal other chemicals and related products	31	7	12	1	10	—
3220 alcohols	7	6	1	0	0	—
3240 nitrogen func. comp.	0	—	—	—	0	—
3260 organic comp. nec	5	0	0	0	5	—
3276 metallic salts	1	—	0	0	0	—
3282 pigments & paints	1	0	0	0	1	—
3285 perfumes & cleansers	0	—	0	—	—	—
3286 plastics	9	—	8	0	1	—
3293 explosives	0	—	0	—	0	—
3297 chemical additives	0	—	—	—	0	—
3299 chem. products nec	6	1	2	1	3	—
Total crude materials, inedible except fuels	1,845	3	173	1,589	51	29
Subtotal forest products, wood and chips	182	0	155	11	15	1
4150 fuel wood	1	—	—	0	1	—
4161 wood chips	1	—	—	—	1	—
4170 wood in the rough	10	0	1	8	1	0
4189 lumber	163	0	150	3	9	1
4190 forest products nec	7	0	3	0	4	—
Subtotal pulp and waste paper	0	0	—	0	—	—
4225 pulp & waste paper	0	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	1,634	0	0	1,575	31	28
4310 building stone	0	—	—	—	0	—
4331 sand & gravel	1,633	0	0	1,574	31	28
4338 soil & fill dirt	1	—	—	1	—	—
Subtotal iron ore and scrap	4	1	0	3	—	—
4410 iron ore	1	—	—	1	—	—
4420 iron & steel scrap	3	1	0	2	—	—
Subtotal non-ferrous ores and scrap	3	—	3	—	0	—
4630 copper ore	3	—	3	—	0	—
Subtotal other non-metal. min.	21	2	15	—	4	—
4900 non-metal. min. nec	21	2	15	—	4	—
Total primary manufactured goods	386	6	274	9	87	11
Subtotal paper products	59	4	48	2	6	—
5110 newsprint	3	—	3	—	0	—
5120 paper & paperboard	2	0	—	2	—	—
5190 paper products nec	54	4	45	0	6	—

SEATTLE HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Subtotal lime, cement and glass	187	0	120	2	56	10
5210 lime	14	0	12	—	2	—
5220 cement & concrete	77	0	34	0	33	9
5240 glass & glass prod.	8	0	4	0	5	—
5290 misc. mineral prod.	88	0	70	2	16	1
Subtotal primary iron and steel products	26	—	23	0	2	1
5360 i&s bars & shapes	18	—	16	0	1	—
5370 i&s pipe & tube	9	—	7	0	1	1
5390 primary i&s nec	0	—	0	—	0	—
Subtotal primary non-ferrous metal products	75	2	48	5	20	—
5421 copper	0	—	—	—	0	—
5480 fab. metal products	75	2	48	5	20	—
Subtotal primary wood products	38	0	35	0	3	—
5540 primary wood prod.	38	0	35	0	3	—
Total food and farm products	473	131	140	105	96	1
Subtotal fish	152	90	0	60	1	—
6134 fish (not shellfish)	142	82	0	58	1	—
6136 shellfish	10	8	0	2	0	—
Subtotal vegetable products	25	—	25	—	—	—
6654 vegetables & prod.	25	—	25	—	—	—
Subtotal processed grain and animal feed	33	0	32	0	0	—
6746 wheat flour	0	—	0	—	—	—
6747 grain mill products	3	—	2	0	—	—
6781 hay & fodder	1	—	1	—	0	—
6782 animal feed, prep.	29	0	29	—	0	—
Subtotal other agricultural products	264	40	83	45	95	1
6811 meat, fresh, frozen	2	0	2	—	—	—
6822 dairy products	0	—	0	—	—	—
6835 fish, prepared	50	23	—	27	0	—
6838 tallow, animal oils	3	3	—	0	—	—
6839 animals & prod. nec	0	0	—	—	—	—
6857 fruit & nuts nec	1	1	—	—	—	—
6858 fruit juices	0	—	0	—	—	—
6865 molasses	12	11	—	—	—	1
6871 coffee	0	0	0	—	—	—
6885 alcoholic beverages	41	0	8	17	16	—
6887 groceries	66	0	11	0	55	—
6888 water & ice	0	—	0	0	0	—
6889 food products nec	83	2	58	0	24	—
6899 farm products nec	4	0	3	—	0	—
Total all manufactured equipment, machinery and products	490	33	280	34	118	25
7110 machinery (not elec)	43	4	20	4	7	7
7120 electrical machinery	8	0	2	0	3	3
7210 vehicles & parts	33	10	12	3	8	—
7220 aircraft & parts	7	—	—	0	7	—
7230 ships & boats	3	0	1	0	1	—
7300 ordnance & access.	0	—	—	—	0	—
7400 manufac. wood prod.	136	3	94	9	15	15
7500 textile products	4	0	0	1	3	—
7600 rubber & plastic pr.	3	0	1	0	1	—
7900 manufac. prod. nec	254	14	149	17	74	—
Total waste and scrap nec	25	1	—	24	0	—
8900 waste and scrap nec	25	1	—	24	0	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

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

Section Included: As described under Seattle Harbor, WA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	1,566	2003	1,105	2006	866	2009	585
2001	695	2004	1,057	2007	1,448		
2002	1,013	2005	1,159	2008	1,537		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Outbound	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound	Outbound
Total, all commodities	585	14	27	543	46	23	473	2
Total petroleum and petroleum products	0	0	—	0	—	—	0	—
Subtotal petroleum products	0	0	—	0	—	—	0	—
2330 distillate fuel oil	0	0	—	0	—	—	0	—
Total chemicals and related products	1	1	—	—	—	—	—	—
Subtotal fertilizers	0	0	—	—	—	—	—	—
3120 phosphatic fert.	0	0	—	—	—	—	—	—
Subtotal other chemicals and related products	1	1	—	—	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—	—

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic				
		Outbound	Inbound	Total	Coastwise		Internal	
					Receipts	Shipments	Inbound Upbound	Outbound Downbnd
3240 nitrogen func. comp.	0	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—	—	—
3279 inorganic chem. nec	0	0	—	—	—	—	—	—
3282 pigments & paints	0	0	—	—	—	—	—	—
3285 perfumes & cleansers	0	0	—	—	—	—	—	—
3286 plastics	0	0	—	—	—	—	—	—
3291 pesticides	0	0	—	—	—	—	—	—
3292 starches, gluten, glue	0	0	—	—	—	—	—	—
3297 chemical additives	0	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	493	2	13	478	2	6	471	0
Subtotal forest products, wood and chips	2	2	—	1	—	—	1	0
4170 wood in the rough	0	—	—	0	—	—	0	—
4189 lumber	2	2	—	1	—	—	1	0
4190 forest products nec	0	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	483	—	13	470	—	—	470	—
4323 gypsum	13	—	13	—	—	—	—	—
4331 sand & gravel	470	—	—	470	—	—	470	—
Subtotal iron ore and scrap	0	0	—	—	—	—	—	—
4420 iron & steel scrap	0	0	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—	—	—	—
4650 aluminum ore	0	0	—	—	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—	—
Subtotal other non-metal. min.	7	0	—	7	2	6	—	—
4900 non-metal. min. nec	7	0	—	7	2	6	—	—
Total primary manufactured goods	31	3	14	14	1	12	0	1
Subtotal paper products	7	1	—	6	0	6	—	—
5110 newsprint	0	0	—	—	—	—	—	—
5120 paper & paperboard	1	1	—	—	—	—	—	—
5190 paper products nec	6	0	—	6	0	6	—	—
Subtotal lime, cement and glass	16	1	14	1	—	—	0	0
5220 cement & concrete	14	—	14	—	—	—	—	—
5240 glass & glass prod.	1	1	—	—	—	—	—	—
5290 misc. mineral prod.	1	0	—	1	—	—	0	0
Subtotal primary iron and steel products	1	0	—	1	—	—	—	1
5360 i&s bars & shapes	0	0	—	—	—	—	—	—
5370 i&s pipe & tube	1	—	—	1	—	—	—	1
Subtotal primary non-ferrous metal products	6	0	—	6	0	6	—	—
5480 fab. metal products	6	0	—	6	0	6	—	—
Subtotal primary wood products	0	0	—	—	—	—	—	—
5540 primarv wood prod.	0	0	—	—	—	—	—	—
Total food and farm products	48	5	—	43	43	—	—	—
Subtotal fish	43	0	—	43	43	—	—	—
6134 fish (not shellfish)	43	0	—	43	43	—	—	—
Subtotal grain	0	0	—	—	—	—	—	—
6344 corn	0	0	—	—	—	—	—	—
Subtotal vegetable products	1	1	—	—	—	—	—	—
6653 vegetable oils	0	0	—	—	—	—	—	—
6654 vegetables & prod.	1	1	—	—	—	—	—	—
Subtotal processed grain and animal feed	1	1	—	—	—	—	—	—
6781 hay & fodder	1	1	—	—	—	—	—	—
6782 animal feed, prep.	0	0	—	—	—	—	—	—
Subtotal other agricultural products	3	3	—	—	—	—	—	—
6811 meat, fresh, frozen	1	1	—	—	—	—	—	—
6817 meat, prepared	0	0	—	—	—	—	—	—
6822 dairy products	1	1	—	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—	—
6839 animals & prod. nec	0	0	—	—	—	—	—	—
6857 fruit & nuts nec	1	1	—	—	—	—	—	—
6858 fruit juices	0	0	—	—	—	—	—	—
6871 coffee	0	0	—	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—	—
6889 food products nec	0	0	—	—	—	—	—	—
6899 farm products nec	0	0	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	12	4	—	8	0	6	2	0
7110 machinery (not elec)	1	0	—	1	—	—	1	—
7120 electrical machinery	0	0	—	—	—	—	—	—
7210 vehicles & parts	0	0	—	—	—	—	—	—
7230 ships & boats	3	3	—	—	—	—	—	—
7400 manufac. wood prod.	2	0	—	2	—	—	1	0
7500 textile products	0	0	—	—	—	—	—	—
7600 rubber & plastic pr.	0	0	—	—	—	—	—	—
7900 manufac. prod. nec	6	0	—	6	0	6	—	—

LAKE WASHINGTON SHIP CANAL, WA (INCLUDED IN TRAFFIC OF SEATTLE HARBOR, WA)
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Outbound	Inbound	Inbound	Outbound	Total	Internal	
						Receipts	Shipments	Inbound
						Upbound	Downbound	
Total unknown or not elsewhere classified	0	0	---	---	---	---	---	---
9900 unknown or nec	0	0	---	---	---	---	---	---
Tons All Traffic (x1000)		585						
Total Trip-ton-miles Internal and Intraport (x1000)		25,708						

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
2000	3,457	2003	2,712	2006	2,070	2009	1,006
2001	2,868	2004	3,021	2007	2,554		
2002	3,009	2005	2,318	2008	2,837		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Internal	
						Receipts	Shipments	Inbound
Total, all commodities	1,006	102	49	19	276	559	259	299
Total petroleum and petroleum products	1	0	0	---	0	0	0	---
Subtotal petroleum products	1	0	0	---	0	0	0	---
2211 gasoline	0	0	---	---	---	---	---	---
2330 distillate fuel oil	0	---	0	---	---	0	0	---
2350 lube oil & greases	0	---	0	---	---	---	---	---
2429 naphtha & solvents	0	0	---	---	---	---	---	---
2540 petroleum coke	0	---	0	---	0	---	---	---
Total chemicals and related products	27	12	14	---	---	---	---	---
Subtotal fertilizers	0	0	---	---	---	---	---	---
3190 fert. & mixes nec	0	0	---	---	---	---	---	---
Subtotal other chemicals and related products	27	12	14	---	---	---	---	---
3219 other hydrocarbons	0	0	---	---	---	---	---	---
3220 alcohols	0	---	0	---	---	---	---	---
3230 carboxylic acids	0	0	---	---	---	---	---	---
3240 nitrogen func. comp.	1	1	0	---	---	---	---	---
3250 organo - inorg. comp.	1	0	0	---	---	---	---	---
3260 organic comp. nec	0	0	---	---	---	---	---	---
3272 sulphuric acid	1	1	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	9	1	7	---	---	---	---	---
3276 metallic salts	10	5	5	---	---	---	---	---
3279 inorganic chem. nec	0	0	0	---	---	---	---	---
3281 radioactive material	1	---	1	---	---	---	---	---
3282 pigments & paints	0	0	---	---	---	---	---	---
3283 coloring mat. nec	0	0	---	---	---	---	---	---
3284 medicines	0	0	0	---	---	---	---	---
3285 perfumes & cleansers	0	0	0	---	---	---	---	---
3286 plastics	3	3	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	842	0	0	19	276	547	252	295
Subtotal forest products, wood and chips	735	0	---	8	276	451	234	217
4150 fuel wood	38	---	---	6	32	---	---	---
4161 wood chips	263	---	---	2	244	17	3	13
4170 wood in the rough	434	---	---	---	---	434	231	203
4190 forest products nec	0	0	---	---	---	---	---	---
Subtotal pulp and waste paper	11	---	0	11	---	---	---	---
4225 pulp & waste paper	11	---	0	11	---	---	---	---
Subtotal soil, sand, gravel, rock and stone	96	0	---	---	---	96	18	78
4331 sand & gravel	96	0	---	---	---	96	18	78
Total primary manufactured goods	23	16	7	---	---	---	---	---
Subtotal paper products	3	1	1	---	---	---	---	---
5120 paper & paperboard	3	1	1	---	---	---	---	---
5190 paper products nec	0	0	0	---	---	---	---	---
Subtotal lime, cement and glass	5	0	5	---	---	---	---	---
5210 lime	5	---	5	---	---	---	---	---
5240 glass & glass prod.	0	0	---	---	---	---	---	---
5290 misc. mineral prod.	0	0	---	---	---	---	---	---

EVERETT HARBOR AND SNOHOMISH RIVER, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Internal	
							Receipts	Shipments
Subtotal primary iron and steel products	9	9	1	---	---	---	---	---
5312 pig iron	0	0	---	---	---	---	---	---
5315 ferro alloys	0	0	---	---	---	---	---	---
5320 i&s primary forms	0	0	0	---	---	---	---	---
5330 i&s plates & sheets	1	1	---	---	---	---	---	---
5360 i&s bars & shapes	0	0	---	---	---	---	---	---
5370 i&s pipe & tube	7	7	0	---	---	---	---	---
5390 primary i&s nec	0	0	0	---	---	---	---	---
Subtotal primary non-ferrous metal products	6	6	0	---	---	---	---	---
5421 copper	1	1	---	---	---	---	---	---
5422 aluminum	1	1	---	---	---	---	---	---
5429 smelted prod. nec	1	1	---	---	---	---	---	---
5480 fab. metal products	4	4	0	---	---	---	---	---
Subtotal primary wood products	0	0	---	---	---	---	---	---
5540 primary wood prod.	0	0	---	---	---	---	---	---
Total food and farm products	2	0	1	---	---	---	---	---
Subtotal grain	0	0	---	---	---	---	---	---
6445 oats	0	0	---	---	---	---	---	---
Subtotal oilseeds	0	0	0	---	---	---	---	---
6522 soybeans	0	---	0	---	---	---	---	---
6590 oilseeds nec	0	0	---	---	---	---	---	---
Subtotal vegetable products	1	0	0	---	---	---	---	---
6653 vegetable oils	0	0	---	---	---	---	---	---
6654 vegetables & prod.	0	---	0	---	---	---	---	---
Subtotal processed grain and animal feed	0	---	0	---	---	---	---	---
6781 hay & fodder	0	---	0	---	---	---	---	---
6782 animal feed, prep.	0	---	0	---	---	---	---	---
Subtotal other agricultural products	0	0	0	---	---	---	---	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---
6857 fruit & nuts nec	0	---	0	---	---	---	---	---
6889 food products nec	0	0	0	---	---	---	---	---
Total all manufactured equipment, machinery and products	105	72	26	0	0	7	7	0
7110 machinery (not elec)	42	23	18	0	0	---	---	---
7120 electrical machinery	12	12	0	---	---	---	---	---
7210 vehicles & parts	18	15	3	---	---	---	---	---
7220 aircraft & parts	13	6	0	---	0	7	7	0
7230 ships & boats	0	0	0	---	---	---	---	---
7500 textile products	0	0	0	---	---	---	---	---
7600 rubber & plastic pr.	6	6	0	---	---	---	---	---
7900 manufac. prod. nec	14	10	4	---	0	---	---	---
Total unknown or not elsewhere classified	7	2	0	---	---	5	1	5
9900 unknown or nec	7	2	0	---	---	5	1	5

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
2000	18,005	2003	15,820	2006	15,147	2009	10,431
2001	16,769	2004	16,562	2007	14,341		
2002	15,363	2005	15,777	2008	11,468		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	2,213	608	695	308	601
Total coal	5	---	---	5	---
1100 coal & lignite	5	---	---	5	---
Total petroleum and petroleum products	1,958	608	667	95	588
Subtotal crude petroleum	625	543	---	81	---
2100 crude petroleum	625	543	---	81	---
Subtotal petroleum products	1,334	65	667	14	588
2211 gasoline	419	65	1	---	353
2221 kerosene	36	---	---	---	36
2330 distillate fuel oil	571	---	490	14	66
2340 residual fuel oil	56	---	37	---	18
2350 lube oil & greases	17	---	17	---	---
2430 asphalt, tar & pitch	62	---	62	---	---
2540 petroleum coke	172	---	58	---	114
Total chemicals and related products	40	---	28	---	11
Subtotal other chemicals and related products	40	---	28	---	11
3211 acyclic hydrocarbons	18	---	7	---	11
3220 alcohols	7	---	7	---	---
3299 chem. products nec	15	---	15	---	---

ANACORTES HARBOR, WA
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total crude materials, inedible except fuels	208	---	---	208	---
Subtotal forest products, wood and chips	165	---	---	165	---
4170 wood in the rough	165	---	---	165	---
Subtotal soil, sand, gravel, rock and stone	43	---	---	43	---
4322 limestone	14	---	---	14	---
4331 sand & gravel	29	---	---	29	---
Total primary manufactured goods	2	---	---	---	2
Subtotal primary iron and steel products	2	---	---	---	2
5370 i&s pipe & tube	2	---	---	---	2

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	8,218	6,664	730	128	678	17
Total petroleum and petroleum products	8,216	6,663	730	128	677	17
Subtotal crude petroleum	6,115	6,102	---	---	---	13
2100 crude petroleum	6,115	6,102	---	---	---	13
Subtotal petroleum products	2,101	561	730	128	677	4
2211 gasoline	619	121	333	3	162	---
2330 distillate fuel oil	675	412	131	40	92	---
2340 residual fuel oil	796	28	255	85	422	4
2350 lube oil & greases	0	---	---	0	---	---
2429 naphtha & solvents	11	---	11	---	---	---
Total crude materials, inedible except fuels	0	---	---	---	0	---
Subtotal forest products, wood and chips	0	---	---	---	0	---
4189 lumber	0	---	---	---	0	---
Total primary manufactured goods	0	---	---	---	0	---
Subtotal lime, cement and glass	0	---	---	---	0	---
5290 misc. mineral prod.	0	---	---	---	0	---
Total food and farm products	1	1	---	---	---	---
Subtotal fish	1	1	---	---	---	---
6134 fish (not shellfish)	1	1	---	---	---	---
Total all manufactured equipment, machinery and products	1	---	---	---	1	---
7110 machinery (not elec)	0	---	---	---	0	---
7210 vehicles & parts	1	---	---	---	1	---
7400 manufac. wood prod.	0	---	---	---	0	---
7900 manufac. prod. nec	0	---	---	---	0	---

Other Harbors and Waterways 2009

Harbor or Waterway Project	Commodity	Thousand Short Tons
LAKE CROCKETT, WA	No Commerce Reported	
BELLINGHAM BAY AND HARBOR, WA	2211 gasoline	23
	2330 distillate fuel oil	2
	4170 wood in the rough	2
	4323 gypsum	3
	6134 fish (not shellfish)	3
	6136 shellfish	3
	6654 vegetables & prod.	1
	6811 meat, fresh, frozen	0
	6817 meat, prepared	0
	6822 dairy products	0
	6857 fruit & nuts nec	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7900 manufac. prod. nec	0
	Total Tons(x1000)	39
BLAINE HARBOR, WA	No Commerce Reported	
COLUMBIA RIVER BETWEEN WENATCHEE AND KETTLE FALLS, WA	No Commerce Reported	
FLATHEAD LAKE, MT	No Commerce Reported	
HOQUIAM RIVER, WA	No Commerce Reported	
KOOTENAI RIVER, ID AND MT	No Commerce Reported	
NEAH BAY, WA	No Commerce Reported	
PORT GAMBLE HARBOR, WA	2340 residual fuel oil	0
	4189 lumber	2
	5290 misc. mineral prod.	0
	5480 fab. metal products	4
	7110 machinery (not elec)	1
	7400 manufac. wood prod.	3
	8900 waste and scrap nec	1
	Total Tons(x1000)	11
PORT TOWNSEND HARBOR, WA	2340 residual fuel oil	22
	4150 fuel wood	6
	4161 wood chips	45
	4189 lumber	1
	5120 paper & paperboard	2
	5290 misc. mineral prod.	1
	7400 manufac. wood prod.	5
	Total Tons(x1000)	82
QUILLAYUTE RIVER, WA	2211 gasoline	12
	Total Tons(x1000)	12
	Total Ton-miles(x1000)	12
SKAGIT RIVER, WA	No Commerce Reported	
STILLAGUAMISH RIVER, WA	No Commerce Reported	
SWINOMISH CHANNEL, WA	4170 wood in the rough	109
	Total Tons(x1000)	109
	Total Ton-miles(x1000)	288
	Total Trip-ton-miles Internal and Intraport (x1000)	2,234
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA	No Commerce Reported	
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA	No Commerce Reported	
OTHER PUGET SOUND AREA PORTS, WA (NET)	2100 crude petroleum	15,320
	2211 gasoline	3,061
	2221 kerosene	59
	2330 distillate fuel oil	1,355
	2340 residual fuel oil	746
	2350 lube oil & greases	0
	2429 naphtha & solvents	102
	2640 hydrocarbon & petrol gases, liquefied and gaseous	104
	2990 petro. products nec	7
	3293 explosives	0
	3297 chemical additives	13
	3299 chem. products nec	3
	4161 wood chips	6
	4170 wood in the rough	144
	4189 lumber	2
	4331 sand & gravel	1,433
	4420 iron & steel scrap	9
	4650 aluminum ore	287
	4900 non-metal. min. nec	75
	5290 misc. mineral prod.	2
	5480 fab. metal products	0
	7110 machinery (not elec)	12
	7120 electrical machinery	0
	7210 vehicles & parts	5
	7300 ordnance & access.	0
	7400 manufac. wood prod.	3
	7900 manufac. prod. nec	1
	9900 unknown or nec	5
	Total Tons(x1000)	22,754

KETCHIKAN HARBOR, AK

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	756	2003	680	2006	632	2009	593
2001	596	2004	651	2007	595		
2002	753	2005	674	2008	462		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic					
		Outbound	Inbound	Total	Coastwise		Internal				
					Receipts	Shipments	Receipts	Shipments	Intraport		
Total, all commodities	593	53	162	378	64	15	106	189	4		
Total petroleum and petroleum products	346	---	142	203	64	15	8	113	2		
Subtotal crude petroleum	0	---	---	0	---	---	0	---	---		
2100 crude petroleum	0	---	---	0	---	---	0	---	---		
Subtotal petroleum products	346	---	142	203	64	15	8	113	2		
2211 gasoline	222	---	119	103	48	7	4	44	---		
2221 kerosene	2	---	2	---	---	---	---	---	---		
2330 distillate fuel oil	115	---	22	93	16	8	---	66	2		
2350 lube oil & greases	0	---	---	0	---	---	0	0	---		
2429 naphtha & solvents	0	---	---	0	---	---	0	0	---		
2430 asphalt, tar & pitch	0	---	---	0	---	---	0	0	---		
2540 petroleum coke	0	---	---	0	---	---	0	0	---		
2640 hydrocarbon & petrol gases, liquefied and gaseous	1	---	---	1	---	---	1	0	---		
2990 petro. products nec	5	---	---	5	---	---	3	2	0		
Total chemicals and related products	7	---	0	7	0	---	6	1	0		
Subtotal other chemicals and related products	7	---	0	7	0	---	6	1	0		
3220 alcohols	0	---	---	0	---	---	0	0	---		
3260 organic comp. nec	4	---	---	4	---	---	4	0	---		
3276 metallic salts	0	---	---	0	---	---	0	0	---		
3282 pigments & paints	0	---	---	0	---	---	0	0	0		
3286 plastics	0	---	---	0	---	---	0	0	0		
3293 explosives	1	---	0	1	0	---	1	0	0		
3297 chemical additives	0	---	---	0	---	---	0	---	---		
3299 chem. products nec	1	---	---	1	---	---	1	0	0		
Total crude materials, inedible except fuels	74	53	6	15	0	---	8	7	0		
Subtotal forest products, wood and chips	70	53	6	11	0	---	6	5	0		
4150 fuel wood	0	---	---	0	---	---	0	0	---		
4161 wood chips	0	---	---	0	---	---	0	---	---		
4170 wood in the rough	62	53	2	7	0	---	3	4	---		
4189 lumber	6	---	4	3	---	---	2	1	0		
4190 forest products nec	1	---	---	1	---	---	1	0	0		
Subtotal pulp and waste paper	0	---	---	0	---	---	---	0	---		
4225 pulp & waste paper	0	---	---	0	---	---	---	0	---		
Subtotal iron ore and scrap	2	---	---	2	---	---	0	1	0		
4410 iron ore	0	---	---	0	---	---	---	0	---		
4420 iron & steel scrap	2	---	---	2	---	---	0	1	0		
Subtotal non-ferrous ores and scrap	0	---	---	0	---	---	0	---	---		
4630 copper ore	0	---	---	0	---	---	0	---	---		
Subtotal other non-metal. min.	2	---	---	2	---	---	2	0	0		
4900 non-metal. min. nec	2	---	---	2	---	---	2	0	0		
Total primary manufactured goods	21	---	---	21	---	---	16	4	0		
Subtotal paper products	2	---	---	2	---	---	2	1	0		
5110 newsprint	0	---	---	0	---	---	0	---	---		
5120 paper & paperboard	0	---	---	0	---	---	---	0	---		
5190 paper products nec	2	---	---	2	---	---	2	0	0		
Subtotal lime, cement and glass	8	---	---	8	---	---	6	2	0		
5220 cement & concrete	3	---	---	3	---	---	3	0	0		
5240 glass & glass prod.	0	---	---	0	---	---	0	0	0		
5290 misc. mineral prod.	4	---	---	4	---	---	3	1	0		
Subtotal primary iron and steel products	1	---	---	1	---	---	1	0	0		
5360 i&s bars & shapes	1	---	---	1	---	---	0	0	0		
5370 i&s pipe & tube	0	---	---	0	---	---	0	0	0		
5390 primary i&s nec	0	---	---	0	---	---	0	---	---		
Subtotal primary non-ferrous metal products	8	---	---	8	---	---	6	2	0		
5480 fab. metal products	8	---	---	8	---	---	6	2	0		
Subtotal primary wood products	1	---	---	1	---	---	1	0	0		
5540 primary wood prod.	1	---	---	1	---	---	1	0	0		

KETCHIKAN HARBOR, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic					
		Outbound	Inbound	Total	Coastwise		Internal		
					Receipts	Shipments	Receipts	Shipments	Intraport
Total food and farm products	72	---	0	72	---	---	34	37	1
Subtotal fish	19	---	0	19	---	---	4	14	0
6134 fish (not shellfish)	18	---	0	18	---	---	4	14	0
6136 shellfish	1	---	---	1	---	---	0	1	---
Subtotal other agricultural products	53	---	---	53	---	---	29	23	0
6835 fish, prepared	18	---	---	18	---	---	3	15	---
6885 alcoholic beverages	4	---	---	4	---	---	3	1	0
6887 groceries	18	---	---	18	---	---	15	3	0
6888 water & ice	0	---	---	0	---	---	0	0	---
6889 food products nec	11	---	---	11	---	---	8	3	0
6899 farm products nec	0	---	---	0	---	---	0	---	---
Total all manufactured equipment, machinery and products	59	---	10	49	0	0	34	14	0
7110 machinery (not elec)	8	---	0	8	0	---	4	4	0
7120 electrical machinery	1	---	0	1	---	---	1	0	0
7210 vehicles & parts	6	---	---	6	0	---	3	2	0
7220 aircraft & parts	0	---	---	0	---	---	0	---	---
7230 ships & boats	1	---	---	1	0	---	1	0	0
7400 manufac. wood prod.	14	---	10	3	---	---	3	1	0
7500 textile products	2	---	---	2	---	---	1	0	0
7600 rubber & plastic pr.	0	---	---	0	---	---	0	0	0
7900 manufac. prod. nec	27	---	---	27	0	0	20	7	0
Total waste and scrap nec	12	---	---	12	---	---	0	12	---
8900 waste and scrap nec	12	---	---	12	---	---	0	12	---
Total unknown or not elsewhere classified	3	---	3	---	---	---	---	---	---
9900 unknown or nec	3	---	3	---	---	---	---	---	---

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 mlw.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	630	2003	766	2006	873	2009	798
2001	530	2004	733	2007	842		
2002	568	2005	747	2008	617		

Freight Traffic, 2009 (thousand short tons)

Commodity	Total	Canadian
		Through Upbound
Total all commodities	11	11
Total crude materials, inedible except fuels	11	11
Subtotal soil, sand, gravel, rock and stone	11	11
4331 sand & gravel	11	11
Ton-miles (x1000)	264	264
Canadian		

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	255	188	68
Total petroleum and petroleum products	67	66	1
Subtotal petroleum products	67	66	1
2211 gasoline	43	42	0
2330 distillate fuel oil	20	20	0
2340 residual fuel oil	0	0	---
2350 lube oil & greases	0	0	---
2429 naphtha & solvents	0	0	---
2430 asphalt, tar & pitch	0	0	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	2	2	0
2990 petro. products nec	3	2	0
Total chemicals and related products	2	2	0
Subtotal other chemicals and related products	2	2	0
3220 alcohols	1	1	---
3282 pigments & paints	0	0	0
3286 plastics	1	1	---
3299 chem. products nec	0	0	0
Total crude materials, inedible except fuels	28	27	1
Subtotal forest products, wood and chips	24	24	0
4170 wood in the rough	1	1	0
4189 lumber	21	21	0
4190 forest products nec	2	2	---

WRANGELL NARROWS, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Subtotal pulp and waste paper	0	---	0
4225 pulp & waste paper	0	---	0
Subtotal iron ore and scrap	1	0	1
4420 iron & steel scrap	1	0	1
Subtotal other non-metal. min.	3	3	---
4900 non-metal. min. nec	3	3	---
Total primary manufactured goods	52	52	1
Subtotal paper products	3	3	0
5190 paper products nec	3	3	0
Subtotal lime, cement and glass	17	17	0
5220 cement & concrete	4	4	0
5240 glass & glass prod.	1	1	---
5290 misc. mineral prod.	12	12	0
Subtotal primary iron and steel products	4	4	---
5360 i&s bars & shapes	4	4	---
5370 i&s pipe & tube	0	0	---
Subtotal primary non-ferrous metal products	23	22	1
5480 fab. metal products	23	22	1
Subtotal primary wood products	5	5	---
5540 primary wood prod.	5	5	---
Total food and farm products	66	5	61
Subtotal fish	38	0	38
6134 fish (not shellfish)	32	0	32
6136 shellfish	6	0	6
Subtotal processed grain and animal feed	0	---	0
6782 animal feed, prep.	0	---	0
Subtotal other agricultural products	27	5	23
6835 fish, prepared	20	---	20
6838 tallow, animal oils	3	---	3
6885 alcoholic beverages	1	1	---
6887 groceries	3	3	---
6889 food products nec	0	0	0
Total all manufactured equipment, machinery and products	40	36	4
7110 machinery (not elec)	9	8	1
7120 electrical machinery	0	0	0
7210 vehicles & parts	3	3	0
7230 ships & boats	1	0	0
7400 manufac. wood prod.	8	8	0
7500 textile products	0	0	0
7600 rubber & plastic pr.	0	0	0
7900 manufac. prod. nec	19	16	2
Total waste and scrap nec	0	---	0
8900 waste and scrap nec	0	---	0
Ton-miles (x1000)	6,126	4,429	1,697
Coastwise			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	532	69	27	31	50	290	65
Total petroleum and petroleum products	126	21	0	2	1	101	1
Subtotal petroleum products	126	21	0	2	1	101	1
2211 gasoline	42	7	0	0	0	35	1
2330 distillate fuel oil	63	10	---	---	---	52	0
2350 lube oil & greases	3	1	---	0	---	1	0
2429 naphtha & solvents	1	0	0	0	0	0	0
2430 asphalt, tar & pitch	4	1	0	0	1	1	0
2540 petroleum coke	6	0	---	0	---	6	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	4	1	---	0	---	2	0
2990 petro. products nec	3	1	---	---	0	3	0
Total chemicals and related products	6	2	0	0	0	3	1
Subtotal fertilizers	0	0	---	0	---	---	---
3110 nitrogenous fert.	0	0	---	0	---	---	---
3190 fert. & mixes nec	0	0	---	---	---	---	---
Subtotal other chemicals and related products	6	1	0	0	0	3	1
3220 alcohols	0	0	---	---	---	0	---
3240 nitrogen func. comp.	0	0	---	0	---	0	---
3260 organic comp. nec	1	0	0	0	0	1	0
3276 metallic salts	0	0	---	---	0	0	---
3282 pigments & paints	1	0	0	0	0	1	0
3286 plastics	1	0	---	0	0	0	0
3293 explosives	0	0	0	0	---	0	0
3297 chemical additives	0	---	---	---	---	0	---
3299 chem. products nec	3	0	0	0	---	2	0
Total crude materials, inedible except fuels	19	3	0	1	1	8	5
Subtotal forest products, wood and chips	13	1	0	1	1	7	3
4150 fuel wood	0	0	---	0	---	0	---
4161 wood chips	0	0	---	0	---	0	---
4170 wood in the rough	5	0	0	1	1	1	2
4189 lumber	4	0	---	---	0	3	0
4190 forest products nec	3	1	0	0	0	2	0

WRANGELL NARROWS, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal pulp and waste paper	0	---	---	---	---	---	0
4225 pulp & waste paper	0	---	---	---	---	---	0
Subtotal soil, sand, gravel, rock and stone	1	---	---	---	---	0	1
4310 building stone	0	---	---	---	---	0	---
4331 sand & gravel	0	---	---	---	---	0	---
4338 soil & fill dirt	1	---	---	---	---	---	1
Subtotal iron ore and scrap	2	---	---	---	---	---	2
4410 iron ore	1	---	---	---	---	---	1
4420 iron & steel scrap	1	---	---	---	---	---	1
Subtotal other non-metal. min.	4	2	---	1	---	1	0
4900 non-metal. min. nec	4	2	---	1	---	1	0
Total primary manufactured goods	78	13	1	4	1	55	4
Subtotal paper products	7	1	0	1	0	3	2
5110 newsprint	0	0	---	0	---	0	---
5120 paper & paperboard	2	---	0	---	0	---	2
5190 paper products nec	5	1	0	1	0	3	0
Subtotal lime, cement and glass	50	7	0	2	0	41	0
5210 lime	2	---	---	---	---	2	---
5220 cement & concrete	32	2	0	1	0	29	0
5240 glass & glass prod.	5	0	0	0	0	4	0
5290 misc. mineral prod.	12	5	---	1	0	6	0
Subtotal primary iron and steel products	2	0	0	0	0	1	0
5360 i&s bars & shapes	1	0	---	0	---	1	---
5370 i&s pipe & tube	1	0	0	0	0	1	0
5390 primary i&s nec	0	---	---	---	---	0	---
Subtotal primary non-ferrous metal products	16	4	1	1	1	8	2
5421 copper	0	---	---	---	---	0	---
5480 fab. metal products	16	4	1	1	1	8	2
Subtotal primary wood products	2	1	0	0	---	1	0
5540 primary wood prod.	2	1	0	0	---	1	0
Total food and farm products	159	12	11	8	31	58	38
Subtotal fish	49	0	10	0	22	0	16
6134 fish (not shellfish)	47	0	10	0	21	0	16
6136 shellfish	2	0	0	0	1	0	0
Subtotal processed grain and animal feed	1	---	---	---	0	0	---
6747 grain mill products	0	---	---	---	0	---	---
6781 hay & fodder	0	---	---	---	---	0	---
6782 animal feed, prep.	0	---	---	---	---	0	---
Subtotal other agricultural products	109	12	1	8	9	58	22
6835 fish, prepared	15	0	1	---	9	0	5
6838 tallow, animal oils	0	---	---	---	0	---	---
6885 alcoholic beverages	30	2	0	1	0	11	16
6887 groceries	46	9	0	6	0	31	0
6888 water & ice	0	---	---	---	---	---	0
6889 food products nec	18	1	0	1	0	15	0
6899 farm products nec	0	0	---	0	---	0	---
Total all manufactured equipment, machinery and products	125	17	8	15	7	65	14
7110 machinery (not elec)	13	1	2	2	2	4	2
7120 electrical machinery	2	0	0	0	0	1	0
7210 vehicles & parts	9	1	0	1	0	4	2
7220 aircraft & parts	0	---	---	---	---	0	0
7230 ships & boats	1	0	0	0	0	0	0
7300 ordnance & access.	0	0	---	0	---	---	---
7400 manufac. wood prod.	13	4	0	3	0	6	0
7500 textile products	2	0	0	0	0	1	0
7600 rubber & plastic pr.	1	0	0	0	0	0	0
7900 manufac. prod. nec	85	10	5	9	4	47	10
Total waste and scrap nec	19	---	8	---	10	0	1
8900 waste and scrap nec	19	---	8	---	10	0	1
Ton-miles (x1000)	11,652	1,501	109	123	1,059	7,243	1,618
Internal							
Tons All Traffic (x1000)	798						
Ton-miles All Traffic (x1000)	18,045						
Total Trip-ton-miles Internal and Intraport (x1000)	381,347						

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 accommodate 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
2000	256	2003	567	2006	397	2009	302
2001	576	2004	544	2007	417		
2002	469	2005	372	2008	298		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
Total, all commodities	302	53	2	185	62
Total petroleum and petroleum products	103	39	0	56	6
Subtotal petroleum products	103	39	0	56	6
2211 gasoline	51	27	0	24	0
2330 distillate fuel oil	40	12	—	28	1
2350 lube oil & greases	5	0	0	0	4
2429 naphtha & solvents	0	—	0	0	0
2430 asphalt, tar & pitch	1	—	—	0	0
2540 petroleum coke	3	—	0	1	1
2640 hydrocarbon & petrol gases, liquefied and gaseous	2	0	—	2	0
2990 petro. products nec	1	0	0	1	0
Total chemicals and related products	6	0	0	2	4
Subtotal fertilizers	0	0	—	—	—
3130 potassic fert.	0	0	—	—	—
Subtotal other chemicals and related products	6	0	0	2	4
3220 alcohols	0	0	—	0	—
3240 nitrogen func. comp.	0	—	—	0	—
3260 organic comp. nec	3	—	—	0	3
3276 metallic salts	0	0	—	0	—
3282 pigments & paints	0	0	—	0	0
3286 plastics	0	—	—	0	0
3293 explosives	1	—	—	1	0
3297 chemical additives	0	—	—	0	—
3299 chem. products nec	1	0	0	0	0
Total crude materials, inedible except fuels	13	4	0	6	3
Subtotal forest products, wood and chips	8	0	0	5	2
4150 fuel wood	0	—	—	0	—
4161 wood chips	0	—	—	0	—
4170 wood in the rough	3	0	0	1	2
4189 lumber	3	0	—	2	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
4310 building stone	0	—	—	0	—
4331 sand & gravel	0	—	—	0	—
4338 soil & fill dirt	0	—	—	—	0
Subtotal iron ore and scrap	0	—	0	—	0
4420 iron & steel scrap	0	—	0	—	0
Subtotal non-ferrous ores and scrap	3	3	—	—	—
4630 copper ore	3	3	—	—	—
Subtotal other non-metal. min.	1	0	0	0	0
4900 non-metal. min. nec	1	0	0	0	0
Total primary manufactured goods	31	1	0	25	5
Subtotal paper products	4	0	0	2	2
5110 newsprint	0	—	—	0	—
5120 paper & paperboard	2	—	0	—	2
5190 paper products nec	2	0	0	2	0
Subtotal lime, cement and glass	16	0	0	15	1
5210 lime	0	—	—	0	0
5220 cement & concrete	7	0	0	6	0
5240 glass & glass prod.	4	0	0	4	0
5290 misc. mineral prod.	5	0	—	4	0
Subtotal primary iron and steel products	1	0	0	1	0
5360 i&s bars & shapes	1	0	—	1	0
5370 i&s pipe & tube	0	—	0	0	0
5390 primary i&s nec	0	—	—	0	—
Subtotal primary non-ferrous metal products	8	1	0	5	2
5421 copper	0	—	—	0	—
5480 fab. metal products	8	1	0	5	2
Subtotal primary wood products	1	0	—	1	0
5540 primary wood prod.	1	0	—	1	0
Total food and farm products	66	1	1	42	23
Subtotal fish	5	—	0	1	4
6134 fish (not shellfish)	5	—	0	1	4
6136 shellfish	0	—	—	—	0
Subtotal processed grain and animal feed	0	—	—	0	—
6747 grain mill products	0	—	—	0	—
6781 hay & fodder	0	—	—	0	—
6782 animal feed, prep.	0	—	—	0	—
Subtotal other agricultural products	61	1	1	41	19
6835 fish, prepared	0	—	—	0	0
6885 alcoholic beverages	21	0	0	4	17

JUNEAU HARBOR, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound Upbound	Outbound Downbnd
6887 groceries	27	0	0	26	1
6889 food products nec	12	0	0	11	1
6899 farm products nec	0	—	—	0	—
Total all manufactured equipment, machinery and products	83	7	1	53	22
7110 machinery (not elec)	8	0	0	5	4
7120 electrical machinery	1	0	0	1	0
7210 vehicles & parts	6	0	0	4	2
7220 aircraft & parts	0	—	—	0	0
7230 ships & boats	0	0	0	0	0
7400 manufac. wood prod.	4	0	0	4	0
7500 textile products	2	0	0	1	0
7600 rubber & plastic pr.	1	0	0	0	0
7900 manufac. prod. nec	60	7	0	38	15
Total waste and scrap nec	0	—	0	0	0
8900 waste and scrap nec	0	—	0	0	0

Tons All Traffic (x1000) **302**
Total Trip-ton-miles Internal and Intraport (x1000) **176,308**

VALDEZ HARBOR, AK

NON-CORPS PROJECT

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	48,081	2003	49,857	2006	36,153	2009	34,473
2001	50,977	2004	46,820	2007	37,775		
2002	50,513	2005	44,448	2008	35,967		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Canadian Inbound	Domestic		
			Total	Coastwise	
				Receipts	Shipments
Total, all commodities	34,473	8	34,465	126	34,339
Total petroleum and petroleum products	34,472	8	34,464	125	34,339
Subtotal crude petroleum	34,281	—	34,281	76	34,205
2100 crude petroleum	34,281	—	34,281	76	34,205
Subtotal petroleum products	191	8	183	50	133
2211 gasoline	88	—	88	1	87
2330 distillate fuel oil	50	8	42	8	34
2340 residual fuel oil	34	—	34	22	12
2429 naphtha & solvents	19	—	19	19	—
Total all manufactured equipment, machinery and products	1	—	1	1	—
7110 machinery (not elec)	0	—	0	0	—
7900 manufac. prod. nec	1	—	1	1	—

Tons All Traffic (x1000) **34,473**
Total Trip-ton-miles Internal and Intraport (x1000) **0**

SEWARD HARBOR, AK

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	721	2003	203	2006	429	2009	904
2001	641	2004	599	2007	251		
2002	392	2005	523	2008	592		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign Outbound	Domestic		
			Total	Coastwise	
				Receipts	Shipments
Total, all commodities	904	886	17	14	4
Total coal	886	886	—	—	—
1100 coal & lignite	886	886	—	—	—
Total petroleum and petroleum products	1	—	1	1	0
Subtotal petroleum products	1	—	1	1	0
2211 gasoline	1	—	1	1	0
2330 distillate fuel oil	0	—	0	0	—
Total crude materials, inedible except fuels	4	—	4	4	—
Subtotal forest products, wood and chips	4	—	4	4	—
4189 lumber	4	—	4	4	—

SEWARD HARBOR, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Outbound	Total	Coastwise		
				Receipts	Shipments	
Total primary manufactured goods	6	---	6	6	---	---
Subtotal lime, cement and glass	5	---	5	5	---	---
5290 misc. mineral prod.	5	---	5	5	---	---
Subtotal primary wood products	1	---	1	1	---	---
5540 primary wood prod.	1	---	1	1	---	---
Total all manufactured equipment, machinery and products	5	---	5	1	4	---
7400 manufac. wood prod.	1	---	1	1	---	---
7900 manufac. prod. nec	4	---	4	1	4	---

ANCHORAGE, AK

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

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	3,157	2003	3,179	2006	2,927	2009	2,193
2001	2,861	2004	3,320	2007	2,633		
2002	2,983	2005	3,527	2008	2,405		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,192	258	46	1,888	1,586	278	18	6
Total petroleum and petroleum products	403	135	---	267	112	132	18	6
Subtotal petroleum products	403	135	---	267	112	132	18	6
2211 gasoline	266	102	---	163	85	59	18	1
2330 distillate fuel oil	90	33	---	57	0	52	---	5
2340 residual fuel oil	8	---	---	8	---	8	---	---
2350 lube oil & greases	37	---	---	37	25	12	---	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	---	---	0	0	0	---	---
2990 petro. products nec	2	---	---	2	1	1	---	---
Total chemicals and related products	2	0	---	2	2	0	---	---
Subtotal other chemicals and related products	2	0	---	2	2	0	---	---
3220 alcohols	0	---	---	0	0	0	---	---
3272 sulphuric acid	0	---	---	0	0	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	---	---	0	0	---	---	---
3282 pigments & paints	0	---	---	0	0	0	---	---
3285 perfumes & cleansers	0	---	---	0	0	---	---	---
3286 plastics	1	0	---	1	1	0	---	---
3299 chem. products nec	0	---	---	0	0	0	---	---
Total crude materials, inedible except fuels	79	0	---	79	78	1	---	---
Subtotal forest products, wood and chips	78	---	---	78	76	1	---	---
4170 wood in the rough	0	---	---	0	0	0	---	---
4189 lumber	76	---	---	76	75	1	---	---
4190 forest products nec	2	---	---	2	2	0	---	---
Subtotal pulp and waste paper	0	0	---	0	---	0	---	---
4225 pulp & waste paper	0	0	---	0	---	0	---	---
Subtotal iron ore and scrap	0	---	---	0	0	---	---	---
4420 iron & steel scrap	0	---	---	0	0	---	---	---
Subtotal other non-metal. min.	1	---	---	1	1	0	---	---
4900 non-metal. min. nec	1	---	---	1	1	0	---	---
Total primary manufactured goods	177	121	---	55	53	3	---	---
Subtotal paper products	0	---	---	0	0	0	---	---
5120 paper & paperboard	0	---	---	0	0	---	---	---
5190 paper products nec	0	---	---	0	0	0	---	---
Subtotal lime, cement and glass	139	111	---	28	26	1	---	---
5220 cement & concrete	113	111	---	2	1	0	---	---
5240 glass & glass prod.	1	---	---	1	1	0	---	---
5290 misc. mineral prod.	25	---	---	25	25	1	---	---
Subtotal primary iron and steel products	12	10	---	3	2	0	---	---
5330 i&s plates & sheets	0	---	---	0	0	---	---	---
5360 i&s bars & shapes	6	3	---	2	2	0	---	---
5370 i&s pipe & tube	6	6	---	0	0	0	---	---
Subtotal primary non-ferrous metal products	10	0	---	10	9	1	---	---
5480 fab. metal products	10	0	---	10	9	1	---	---
Subtotal primary wood products	15	---	---	15	15	0	---	---
5540 primary wood prod.	15	---	---	15	15	0	---	---
Total food and farm products	338	---	46	292	283	9	---	---
Subtotal fish	52	---	44	8	---	8	---	---
6134 fish (not shellfish)	52	---	44	8	---	8	---	---
6136 shellfish	0	---	---	0	---	0	---	---
Subtotal vegetable products	0	---	---	0	0	---	---	---
6654 vegetables & prod.	0	---	---	0	0	---	---	---

ANCHORAGE, AK
Freight Traffic, 2009 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Shipments	Receipts	Shipments
Subtotal processed grain and animal feed	0	---	---	0	0	---	---	---
6747 grain mill products	0	---	---	0	0	---	---	---
6782 animal feed, prep.	0	---	---	0	0	---	---	---
Subtotal other agricultural products	286	---	2	283	283	1	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---
6822 dairy products	0	---	---	0	0	---	---	---
6835 fish, prepared	2	---	2	0	---	0	---	---
6838 tallow, animal oils	0	---	---	0	0	---	---	---
6856 bananas & plantains	0	---	---	0	0	---	---	---
6857 fruit & nuts nec	0	---	---	0	0	---	---	---
6885 alcoholic beverages	0	---	---	0	0	0	---	---
6887 groceries	207	---	---	207	207	0	---	---
6889 food products nec	76	---	---	76	75	0	---	---
6899 farm products nec	0	---	---	0	0	---	---	---
Total all manufactured equipment, machinery and products	1,182	1	---	1,181	1,051	130	---	---
7110 machinery (not elec)	6	---	---	6	4	2	---	---
7120 electrical machinery	0	---	---	0	0	0	---	---
7210 vehicles & parts	77	---	---	77	62	15	---	---
7220 aircraft & parts	0	---	---	0	0	---	---	---
7230 ships & boats	0	---	---	0	0	0	---	---
7300 ordnance & access.	1	---	---	1	1	0	---	---
7400 manufac. wood prod.	8	---	---	8	7	1	---	---
7500 textile products	0	---	---	0	0	0	---	---
7600 rubber & plastic pr.	1	1	---	0	0	---	---	---
7900 manufac. prod. nec	1,089	---	---	1,089	977	112	---	---
Total waste and scrap nec	0	---	---	0	---	0	---	---
8900 waste and scrap nec	0	---	---	0	---	0	---	---
Total unknown or not elsewhere classified	11	0	0	11	8	3	---	---
9900 unknown or nec	11	0	0	11	8	3	---	---

UNALASKA ISLAND, ALASKA (INCLUDING DUTCH & ILIULIUK HARBORS)

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
2000	655	2003	1,113	2006	1,188	2009	911
2001	899	2004	1,731	2007	1,045		
2002	1,166	2005	1,151	2008	1,024		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		Internal
							Receipts	Shipments	Intra Upbound
Total, all commodities	911	20	403	82	29	376	220	149	8
Total petroleum and petroleum products	259	---	---	48	---	211	176	28	7
Subtotal petroleum products	259	---	---	48	---	211	176	28	7
2211 gasoline	73	---	---	29	---	44	26	16	2
2221 kerosene	1	---	---	1	---	---	---	---	---
2330 distillate fuel oil	134	---	---	18	---	116	103	9	5
2340 residual fuel oil	50	---	---	---	---	50	47	3	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	---	---	---	---	0	0	0	---
2990 petro. products nec	0	---	---	---	---	0	0	0	---
Total chemicals and related products	3	0	3	---	---	0	0	---	---
Subtotal fertilizers	3	---	3	---	---	---	---	---	---
3120 phosphatic fert.	3	---	3	---	---	---	---	---	---
Subtotal other chemicals and related products	1	0	0	---	---	0	0	---	---
3220 alcohols	0	0	---	---	---	0	0	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---	---	---	---
3275 inorg. elem., oxides, & halogen salts	0	0	---	---	---	---	---	---	---
3276 metallic salts	0	0	---	---	---	---	---	---	---
3282 pigments & paints	0	---	---	---	---	0	0	---	---
3284 medicines	0	---	0	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	0	0	---	---
3299 chem. products nec	0	---	---	---	---	0	0	---	---
Total crude materials, inedible except fuels	71	3	0	35	29	4	4	0	---
Subtotal forest products, wood and chips	0	---	---	---	---	0	0	0	---
4170 wood in the rough	0	---	---	---	---	0	0	---	---

UNALASKA ISLAND, ALASKA (INCLUDING DUTCH & ILIULIUK HARBORS)
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Intra Upbound
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		
							Receipts	Shipments	
4189 lumber	0	—	—	—	—	0	0	0	—
4190 forest products nec	0	—	—	—	—	0	0	—	—
Subtotal pulp and waste paper	0	—	0	—	—	—	—	—	—
4225 pulp & waste paper	0	—	0	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	38	3	—	35	—	—	—	—	—
4331 sand & gravel	38	3	—	35	—	—	—	—	—
Subtotal iron ore and scrap	29	—	0	—	29	0	—	0	—
4410 iron ore	29	—	—	—	29	—	—	—	—
4420 iron & steel scrap	0	—	0	—	—	0	—	0	—
Subtotal other non-metal. min.	4	—	—	—	—	4	3	0	—
4900 non-metal. min. nec	4	—	—	—	—	4	3	0	—
Total primary manufactured goods	12	3	—	—	—	9	8	1	—
Subtotal paper products	6	2	—	—	—	4	4	0	—
5120 paper & paperboard	0	0	—	—	—	—	—	—	—
5190 paper products nec	6	2	—	—	—	4	4	0	—
Subtotal lime, cement and glass	1	1	—	—	—	0	0	0	—
5220 cement & concrete	1	1	—	—	—	0	0	—	—
5240 glass & glass prod.	0	—	—	—	—	0	0	—	—
5290 misc. mineral prod.	0	—	—	—	—	0	0	0	—
Subtotal primary iron and steel products	0	0	—	—	—	0	0	—	—
5360 i&s bars & shapes	0	0	—	—	—	0	0	—	—
5370 i&s pipe & tube	0	—	—	—	—	0	0	—	—
Subtotal primary non-ferrous metal products	5	1	—	—	—	4	4	1	—
5480 fab. metal products	5	1	—	—	—	4	4	1	—
Total food and farm products	460	5	397	—	—	58	0	57	1
Subtotal fish	383	1	331	—	—	51	0	50	1
6134 fish (not shellfish)	367	0	320	—	—	47	0	46	1
6136 shellfish	16	1	11	—	—	4	—	4	—
Subtotal vegetable products	0	—	0	—	—	—	—	—	—
6654 vegetables & prod.	0	—	0	—	—	—	—	—	—
Subtotal processed grain and animal feed	3	0	3	—	—	0	—	0	—
6747 grain mill products	0	—	0	—	—	—	—	—	—
6782 animal feed, prep.	3	0	3	—	—	0	—	0	—
Subtotal other agricultural products	74	4	63	—	—	7	0	7	—
6811 meat, fresh, frozen	0	—	0	—	—	—	—	—	—
6817 meat, prepared	0	—	0	—	—	—	—	—	—
6822 dairy products	0	—	0	—	—	—	—	—	—
6835 fish, prepared	65	2	58	—	—	5	—	5	—
6838 tallow, animal oils	7	—	4	—	—	3	—	3	—
6839 animals & prod. nec	2	1	0	—	—	—	—	—	—
6887 groceries	0	—	—	—	—	0	0	—	—
6888 water & ice	0	—	0	—	—	—	—	—	—
6889 food products nec	0	0	0	—	—	0	0	0	—
Total all manufactured equipment, machinery and products	98	2	1	—	—	94	32	63	—
7110 machinery (not elec)	2	0	—	—	—	2	2	0	—
7120 electrical machinery	0	—	0	—	—	0	0	0	—
7210 vehicles & parts	1	—	—	—	—	1	1	0	—
7230 ships & boats	0	0	—	—	—	0	0	—	—
7300 ordnance & access.	0	—	—	—	—	0	0	0	—
7400 manufac. wood prod.	1	1	—	—	—	0	0	0	—
7500 textile products	0	0	—	—	—	—	—	—	—
7600 rubber & plastic pr.	1	1	0	—	—	—	—	—	—
7900 manufac. prod. nec	93	1	1	—	—	91	29	63	—
Total unknown or not elsewhere classified	8	6	2	—	—	0	0	—	—
9900 unknown or nec	8	6	2	—	—	0	0	—	—
Ton-miles (x1000)	28,902	642	12,898	2,636	927	11,804	7,025	4,768	8
Tons All Traffic (x1000)			911						
Ton-miles All Traffic (x1000)			28,906						
Total Trip-ton-miles Internal and Intraport (x1000)			105						

ILIULIUK HARBOR, UNALASKA

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2000	347	2003	832	2006	274	2009	544
2001	670	2004	1,467	2007	532		
2002	948	2005	618	2008	604		

Freight Traffic, 2009 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		Internal Intraport
							Receipts	Shipments	
Total, all commodities	544	12	229	67	29	208	125	82	1
Total petroleum and petroleum products	171	---	---	36	---	134	107	26	1
Subtotal petroleum products	171	---	---	36	---	134	107	26	1
2211 gasoline	55	---	---	22	---	33	19	14	---
2330 distillate fuel oil	93	---	---	14	---	79	69	9	1
2340 residual fuel oil	22	---	---	---	---	22	19	3	---
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	---	---	---	---	0	0	0	---
2990 petro. products nec	0	---	---	---	---	0	0	0	---
Total chemicals and related products	2	0	1	---	---	0	0	---	---
Subtotal fertilizers	1	---	1	---	---	---	---	---	---
3120 phosphatic fert.	1	---	1	---	---	---	---	---	---
Subtotal other chemicals and related products	1	0	0	---	---	0	0	---	---
3220 alcohols	0	0	---	---	---	0	0	---	---
3250 organo - inorg. comp.	0	0	---	---	---	---	---	---	---
3276 metallic salts	0	0	---	---	---	---	---	---	---
3282 pigments & paints	0	---	---	---	---	0	0	---	---
3284 medicines	0	---	0	---	---	---	---	---	---
3286 plastics	0	0	---	---	---	0	0	---	---
Total crude materials, inedible except fuels	63	---	---	30	29	4	4	0	---
Subtotal forest products, wood and chips	0	---	---	---	---	0	0	0	---
4170 wood in the rough	0	---	---	---	---	0	0	---	---
4189 lumber	0	---	---	---	---	0	0	0	---
4190 forest products nec	0	---	---	---	---	0	0	---	---
Subtotal soil, sand, gravel, rock and stone	30	---	---	30	---	---	---	---	---
4331 sand & gravel	30	---	---	30	---	---	---	---	---
Subtotal iron ore and scrap	29	---	---	---	29	0	---	0	---
4410 iron ore	29	---	---	---	29	---	---	---	---
4420 iron & steel scrap	0	---	---	---	---	0	---	0	---
Subtotal other non-metal. min.	4	---	---	---	---	4	3	0	---
4900 non-metal. min. nec	4	---	---	---	---	4	3	0	---
Total primary manufactured goods	11	2	---	---	---	9	8	1	---
Subtotal paper products	6	2	---	---	---	4	4	0	---
5190 paper products nec	6	2	---	---	---	4	4	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	0	---
Subtotal primary iron and steel products	0	0	---	---	---	0	0	---	---
5360 i&s bars & shapes	0	0	---	---	---	0	0	---	---
5370 i&s pipe & tube	0	---	---	---	---	0	0	---	---
Subtotal primary non-ferrous metal products	5	0	---	---	---	4	3	1	---
5480 fab. metal products	5	0	---	---	---	4	3	1	---
Total food and farm products	283	3	224	---	---	55	0	54	1
Subtotal fish	239	1	191	---	---	48	---	47	1
6134 fish (not shellfish)	227	0	184	---	---	44	---	43	1
6136 shellfish	12	0	8	---	---	4	---	4	---
Subtotal vegetable products	0	---	0	---	---	---	---	---	---
6654 vegetables & prod.	0	---	0	---	---	---	---	---	---
Subtotal processed grain and animal feed	3	0	3	---	---	0	---	0	---
6747 grain mill products	0	---	0	---	---	---	---	---	---
6782 animal feed, prep.	3	0	3	---	---	0	---	0	---
Subtotal other agricultural products	40	3	30	---	---	7	0	7	---
6811 meat, fresh, frozen	0	---	0	---	---	---	---	---	---
6817 meat, prepared	0	---	0	---	---	---	---	---	---
6822 dairy products	0	---	0	---	---	---	---	---	---
6835 fish, prepared	35	2	28	---	---	5	---	5	---
6838 tallow, animal oils	4	---	1	---	---	3	---	3	---
6839 animals & prod. nec	1	1	0	---	---	---	---	---	---
6887 groceries	0	---	---	---	---	0	0	---	---

ILIULIUK HARBOR, UNALASKA
 Freight Traffic, 2009 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise		Internal Intraport
							Receipts	Shipments	
6888 water & ice	0	—	0	—	—	—	—	—	
6889 food products nec	0	0	0	—	—	0	0	—	
Total all manufactured equipment, machinery and products	9	2	1	—	—	6	6	0	
7110 machinery (not elec)	2	0	—	—	—	2	2	0	
7120 electrical machinery	0	—	0	—	—	0	0	—	
7210 vehicles & parts	1	—	—	—	—	1	1	0	
7230 ships & boats	0	0	—	—	—	0	0	—	
7400 manufac. wood prod.	1	0	—	—	—	0	0	0	
7500 textile products	0	0	—	—	—	—	—	—	
7600 rubber & plastic pr.	1	1	0	—	—	—	—	—	
7900 manufac. prod. nec	5	0	1	—	—	3	3	0	
Total unknown or not elsewhere classified	7	5	2	—	—	—	—	—	
9900 unknown or nec	7	5	2	—	—	—	—	—	

Other Harbors and Waterways 2009

Harbor or Waterway Project	Commodity	Thousand Short Tons	
ATKA ISLAND, AK	4900 non-metal. min. nec	0	
	5190 paper products nec	0	
	5480 fab. metal products	0	
	7900 manufac. prod. nec	0	
	Total Tons(x1000)	1	
BETHEL HARBOR, AK	2211 gasoline	24	
	2330 distillate fuel oil	9	
	2350 lube oil & greases	0	
	2430 asphalt, tar & pitch	0	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0	
	2990 petro. products nec	0	
	3190 fert. & mixes nec	0	
	3220 alcohols	0	
	3282 pigments & paints	0	
	3286 plastics	0	
	3299 chem. products nec	0	
	4170 wood in the rough	0	
	4189 lumber	2	
	4190 forest products nec	0	
	4331 sand & gravel	13	
	4338 soil & fill dirt	0	
	4420 iron & steel scrap	0	
	4900 non-metal. min. nec	0	
	5190 paper products nec	0	
	5220 cement & concrete	0	
	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	
	5480 fab. metal products	1	
	5540 primary wood prod.	0	
	6885 alcoholic beverages	0	
	6887 groceries	1	
	6889 food products nec	0	
	7110 machinery (not elec)	4	
	7120 electrical machinery	0	
	7210 vehicles & parts	1	
	7230 ships & boats	0	
	7400 manufac. wood prod.	1	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	7	
	Total Tons(x1000)	65	
	CORDOVA HARBOR, AK	2100 crude petroleum	0
		2211 gasoline	5
		2330 distillate fuel oil	7
		2430 asphalt, tar & pitch	0
		2640 hydrocarbon & petrol gases, liquefied and gaseous	0
		3190 fert. & mixes nec	0
		3260 organic comp. nec	0
		3282 pigments & paints	0
3286 plastics		0	
3299 chem. products nec		0	
4170 wood in the rough		0	
4189 lumber		0	
4900 non-metal. min. nec		1	
5120 paper & paperboard		0	
5190 paper products nec		1	
5220 cement & concrete		0	
5290 misc. mineral prod.		0	
5370 i&s pipe & tube		0	
5480 fab. metal products		2	
6134 fish (not shellfish)		11	
6835 fish, prepared		7	
6838 tallow, animal oils		0	
6885 alcoholic beverages		0	
6887 groceries		1	
6889 food products nec		0	
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.		2	
7500 textile products		0	
7600 rubber & plastic pr.		0	
7900 manufac. prod. nec	3		
CORDOVA HARBOR, AK - continued			

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	Total Tons(x1000)	43
CRAIG HARBOR, AK	2211 gasoline	8
	2330 distillate fuel oil	6
	Total Tons(x1000)	13
DILLINGHAM HARBOR, AK	2211 gasoline	4
	2330 distillate fuel oil	4
	2340 residual fuel oil	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6835 fish, prepared	3
	6885 alcoholic beverages	0
	6887 groceries	0
	6889 food products nec	0
	7110 machinery (not elec)	0
7120 electrical machinery	0	
7210 vehicles & parts	0	
7230 ships & boats	0	
7400 manufac. wood prod.	0	
7500 textile products	0	
7900 manufac. prod. nec	6	
	Total Tons(x1000)	22
DOUGLAS HARBOR, AK DRY PASS, AK EGEGIK RIVER, AK	No Commerce Reported	
	No Commerce Reported	
	2211 gasoline	1
	2330 distillate fuel oil	1
	Total Tons(x1000)	2
ELFIN COVE HARBOR, AK GASTINEAU CHANNEL, AK HOMER, AK	No Commerce Reported	
	No Commerce Reported	
	2100 crude petroleum	4
	2211 gasoline	61
	2330 distillate fuel oil	13
	2640 hydrocarbon & petrol gases, liquefied and gaseous	60
	Total Tons(x1000)	137
HOONAH HARBOR, AK	2211 gasoline	3
	2330 distillate fuel oil	2
	2429 naphtha & solvents	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	3240 nitrogen func. comp.	0
	3282 pigments & paints	0
	4170 wood in the rough	0
	4190 forest products nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5290 misc. mineral prod.	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	1
	6885 alcoholic beverages	0
	6887 groceries	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
7210 vehicles & parts	0	
7400 manufac. wood prod.	0	
7500 textile products	0	
7600 rubber & plastic pr.	0	
7900 manufac. prod. nec	0	

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
	Total Tons(x1000)	7	
HUMBOLDT HARBOR, AK	2211 gasoline	1	
	2330 distillate fuel oil	1	
	2340 residual fuel oil	1	
	4900 non-metal. min. nec	2	
	5190 paper products nec	1	
	5480 fab. metal products	1	
	6134 fish (not shellfish)	8	
	7110 machinery (not elec)	0	
	7900 manufac. prod. nec	1	
	Total Tons(x1000)	15	
KAKE HARBOR, AK	2211 gasoline	0	
	2330 distillate fuel oil	1	
	2429 naphtha & solvents	0	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0	
	3260 organic comp. nec	0	
	3282 pigments & paints	0	
	3299 chem. products nec	0	
	4170 wood in the rough	0	
	4190 forest products nec	0	
	5190 paper products nec	0	
	5220 cement & concrete	0	
	5240 glass & glass prod.	0	
	5290 misc. mineral prod.	0	
	5370 i&s pipe & tube	0	
	5480 fab. metal products	0	
	5540 primary wood prod.	0	
	6885 alcoholic beverages	0	
	6887 groceries	0	
	6889 food products nec	0	
	7110 machinery (not elec)	0	
	7120 electrical machinery	0	
	7210 vehicles & parts	0	
	7230 ships & boats	0	
	7400 manufac. wood prod.	0	
	7500 textile products	0	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	0	
		Total Tons(x1000)	3
	KING COVE LAGOON, AK	2211 gasoline	1
		2330 distillate fuel oil	19
2340 residual fuel oil		1	
4900 non-metal. min. nec		1	
5190 paper products nec		1	
5480 fab. metal products		1	
6134 fish (not shellfish)		7	
7900 manufac. prod. nec		1	
		Total Tons(x1000)	31
KODIAK HARBOR, AK	2211 gasoline	19	
	2330 distillate fuel oil	32	
	2340 residual fuel oil	5	
	3286 plastics	0	
	3299 chem. products nec	0	
	4331 sand & gravel	9	
	6134 fish (not shellfish)	1	
	6887 groceries	0	
	7210 vehicles & parts	0	
	7300 ordnance & access.	0	
	7900 manufac. prod. nec	64	
9900 unknown or nec	0		
	Total Tons(x1000)	131	
KUSKOKWIM RIVER, AK	2211 gasoline	25	
	2330 distillate fuel oil	10	
	2350 lube oil & greases	0	
	2430 asphalt, tar & pitch	0	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0	
	2990 petro. products nec	0	
	3190 fert. & mixes nec	0	
	3220 alcohols	0	
	3282 pigments & paints	0	
	3286 plastics	0	
	3299 chem. products nec	0	
	4170 wood in the rough	0	
	4189 lumber	2	
	4190 forest products nec	0	
	4331 sand & gravel	27	
	4338 soil & fill dirt	0	
	4420 iron & steel scrap	0	
	4900 non-metal. min. nec	0	
	5190 paper products nec	0	
5220 cement & concrete	0		
5240 glass & glass prod.	0		

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	5290 misc. mineral prod.	1
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	1
	5540 primary wood prod.	0
	6885 alcoholic beverages	0
	6887 groceries	1
	6889 food products nec	0
	7110 machinery (not elec)	6
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	7
	Total Tons(x1000)	82
	Total Ton-miles(x1000)	5,319
	Total Trip-ton-miles Internal and Intraport (x1000)	2,401
METLAKATLA HARBOR, AK	2211 gasoline	1
	2330 distillate fuel oil	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	2990 petro. products nec	0
	3282 pigments & paints	0
	3293 explosives	0
METLAKATLA HARBOR, AK - continued	3299 chem. products nec	0
	4150 fuel wood	0
	4170 wood in the rough	0
	4189 lumber	0
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5360 i&s bars & shapes	0
	5480 fab. metal products	0
	5540 primary wood prod.	0
	6134 fish (not shellfish)	1
	6136 shellfish	0
	6835 fish, prepared	0
	6887 groceries	0
	6889 food products nec	0
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7900 manufac. prod. nec	0
	8900 waste and scrap nec	0
	Total Tons(x1000)	6
NAKNEK RIVER, AK	2211 gasoline	9
	2330 distillate fuel oil	11
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	2990 petro. products nec	0
	3220 alcohols	0
	3282 pigments & paints	0
	3286 plastics	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	2
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	1
	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	6
	5540 primary wood prod.	0
	6134 fish (not shellfish)	16
	6835 fish, prepared	15
	6838 tallow, animal oils	0
	6885 alcoholic beverages	0
	6887 groceries	1

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	6889 food products nec	0
	7110 machinery (not elec)	3
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7900 manufac. prod. nec	9
	8900 waste and scrap nec	0
	Total Tons(x1000)	80
	Total Ton-miles(x1000)	139
	Total Trip-ton-miles Internal and Intraport (x1000)	917
NINILCHIK HARBOR, AK	No Commerce Reported	
NOME, AK	2211 gasoline	31
	2330 distillate fuel oil	31
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	2990 petro. products nec	1
NOME, AK - continued	3220 alcohols	0
	3282 pigments & paints	0
	3286 plastics	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	1
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	0
	5190 paper products nec	0
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	0
	5480 fab. metal products	4
	5540 primary wood prod.	0
	6885 alcoholic beverages	0
	6887 groceries	0
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	0
	7900 manufac. prod. nec	4
	8900 waste and scrap nec	0
	Total Tons(x1000)	80
OLD HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	1
	Total Tons(x1000)	1
PELICAN HARBOR, AK	2211 gasoline	0
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
PETERSBURG HARBOR, AK	2211 gasoline	7
	2330 distillate fuel oil	10
	2350 lube oil & greases	2
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	2
	2540 petroleum coke	1
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	2990 petro. products nec	1
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3220 alcohols	0
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	0
	3276 metallic salts	0
	3282 pigments & paints	0
	3286 plastics	1
	3293 explosives	0
	3299 chem. products nec	1
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	2
	4189 lumber	0
	4190 forest products nec	1
	4900 non-metal. min. nec	3
	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	2
	5220 cement & concrete	3
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	6
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	6

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
PETERSBURG HARBOR, AK - continued	5540 primary wood prod.	1
	6134 fish (not shellfish)	31
	6136 shellfish	1
	6747 grain mill products	0
	6835 fish, prepared	10
	6838 tallow, animal oils	0
	6885 alcoholic beverages	2
	6887 groceries	15
	6889 food products nec	2
	6899 farm products nec	0
	7110 machinery (not elec)	7
	7120 electrical machinery	1
	7210 vehicles & parts	3
	7230 ships & boats	0
	7300 ordnance & access.	0
	7400 manufac. wood prod.	7
	7500 textile products	1
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	28
	8900 waste and scrap nec	17
		Total Tons(x1000)
PORT ALEXANDER, AK SELDOVIA HARBOR, AK	No Commerce Reported	
	2211 gasoline	0
	2330 distillate fuel oil	0
	Total Tons(x1000)	1
SERGIUS AND WHITESTONE NARROWS, AK	2211 gasoline	14
	2330 distillate fuel oil	20
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	1
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	2990 petro. products nec	2
	3110 nitrogenous fert.	0
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	1
	4189 lumber	0
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	1
	5220 cement & concrete	1
	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)	26
	6136 shellfish	0
	6835 fish, prepared	4
	6885 alcoholic beverages	1
	6887 groceries	7
	6888 water & ice	0
	6889 food products nec	3
	6899 farm products nec	0
	7110 machinery (not elec)	3
	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	13
	8900 waste and scrap nec	9
	Total Tons(x1000)	118
	Total Ton-miles(x1000)	2,991
	Total Trip-ton-miles Internal and Intraport (x1000)	36,453
SITKA HARBOR, AK	2211 gasoline	9
	2330 distillate fuel oil	14
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	1
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	2990 petro. products nec	2
	3110 nitrogenous fert.	0
	3260 organic comp. nec	0
	3282 pigments & paints	0
	3286 plastics	0
	3293 explosives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	1
	4189 lumber	0
	4190 forest products nec	0
	4420 iron & steel scrap	0
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	1
	5220 cement & concrete	1
	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)	24
	6136 shellfish	0
	6835 fish, prepared	3
	6885 alcoholic beverages	1
	6887 groceries	7
	6888 water & ice	0
	6889 food products nec	2
	6899 farm products nec	0
	7110 machinery (not elec)	3
	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	13
	8900 waste and scrap nec	9
	Total Tons(x1000)	103
SKAGWAY HARBOR, AK	2211 gasoline	4
	2330 distillate fuel oil	18
	2350 lube oil & greases	0
	2429 naphtha & solvents	26
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	5
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0
	3260 organic comp. nec	0
	3282 pigments & paints	0
	3293 explosives	0
	3299 chem. products nec	0
	4150 fuel wood	0
	4170 wood in the rough	0
	4190 forest products nec	0
SKAGWAY HARBOR, AK - continued	4630 copper ore	35
	5190 paper products nec	0
	5210 lime	1
	5220 cement & concrete	2
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	0
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5480 fab. metal products	1
	5540 primary wood prod.	0
	6747 grain mill products	0
	6885 alcoholic beverages	7
	6887 groceries	1
	6889 food products nec	4
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	1
	7230 ships & boats	0
	7400 manufac. wood prod.	1
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	7
	8900 waste and scrap nec	0
	Total Tons(x1000)	116
STIKINE RIVER, AK	No Commerce Reported	
VALDEZ HARBOR (SMALL BOAT HARBOR), AK	No Commerce Reported	

Other Harbors and Waterways 2009 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons	
WRANGELL HARBOR, AK	2211 gasoline	2	
	2330 distillate fuel oil	2	
	2540 petroleum coke	0	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	0	
	2990 petro. products nec	0	
	3282 pigments & paints	0	
	3286 plastics	0	
	3293 explosives	0	
	3299 chem. products nec	0	
	4170 wood in the rough	0	
	4189 lumber	0	
	4190 forest products nec	0	
	4420 iron & steel scrap	0	
	4900 non-metal. min. nec	0	
	5190 paper products nec	0	
	5220 cement & concrete	0	
	5240 glass & glass prod.	0	
	5290 misc. mineral prod.	0	
	5360 i&s bars & shapes	0	
	5370 i&s pipe & tube	0	
	5480 fab. metal products	0	
	5540 primary wood prod.	0	
	6134 fish (not shellfish)	3	
	6136 shellfish	0	
	6835 fish, prepared	0	
	6885 alcoholic beverages	0	
	6887 groceries	1	
	6889 food products nec	1	
	7110 machinery (not elec)	0	
	7120 electrical machinery	0	
	7210 vehicles & parts	0	
	7230 ships & boats	0	
	7400 manufac. wood prod.	0	
	7500 textile products	0	
7600 rubber & plastic pr.	0		
7900 manufac. prod. nec	1		
	Total Tons(x1000)	12	
CHATHAM STRAIT, AK	2100 crude petroleum	2	
	2211 gasoline	14	
	2330 distillate fuel oil	26	
	2340 residual fuel oil	0	
	2350 lube oil & greases	1	
	2429 naphtha & solvents	0	
	2430 asphalt, tar & pitch	1	
	2540 petroleum coke	1	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	3	
	2990 petro. products nec	5	
	3110 nitrogenous fert.	0	
	3190 fert. & mixes nec	0	
	3220 alcohols	1	
	3240 nitrogen func. comp.	0	
	3260 organic comp. nec	0	
	3276 metallic salts	0	
	3282 pigments & paints	0	
	3286 plastics	3	
	3293 explosives	1	
	3299 chem. products nec	2	
	Non-project	4150 fuel wood	0
		4161 wood chips	0
		4170 wood in the rough	2
		4189 lumber	21
		4190 forest products nec	3
		4225 pulp & waste paper	0
		4331 sand & gravel	11
		4338 soil & fill dirt	0
		4410 iron ore	1
		4420 iron & steel scrap	1
		4690 non-ferrous ores nec	150
		4900 non-metal. min. nec	10
		5110 newsprint	3
		5120 paper & paperboard	0
5190 paper products nec		6	
5210 lime		1	
5220 cement & concrete		56	
5240 glass & glass prod.		3	
5290 misc. mineral prod.		15	
5360 i&s bars & shapes		4	
5370 i&s pipe & tube		0	
5390 primary i&s nec		0	
5480 fab. metal products		31	
5540 primary wood prod.		6	
6134 fish (not shellfish)		61	
6136 shellfish		6	
6747 grain mill products		1	
6781 hay & fodder		0	

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
CHATHAM STRAIT, AK continued	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6835 fish, prepared	26
	6838 tallow, animal oils	3
	6885 alcoholic beverages	5
	6887 groceries	19
	6888 water & ice	0
	6889 food products nec	17
	6899 farm products nec	2
	7110 machinery (not elec)	16
	7120 electrical machinery	1
	7210 vehicles & parts	8
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	15
	7500 textile products	1
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	89
	8900 waste and scrap nec	9
	Total Tons(x1000)	662
	Total Ton-miles(x1000)	48,302
	Total Trip-ton-miles Internal and Intraport (x1000)	86,627
CLARENCE STRAIT, AK	2100 crude petroleum	2
	2211 gasoline	86
	2330 distillate fuel oil	83
	2340 residual fuel oil	0
	2350 lube oil & greases	3
	2429 naphtha & solvents	1
	2430 asphalt, tar & pitch	3
	2540 petroleum coke	6
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	7
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	1
	3276 metallic salts	0
	3282 pigments & paints	1
	3286 plastics	4
	3293 explosives	1
	3297 chemical additives	0
	3299 chem. products nec	3
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	9
	4189 lumber	25
	4190 forest products nec	5
	4225 pulp & waste paper	0
	4310 building stone	0
	4331 sand & gravel	11
	4338 soil & fill dirt	1
	4410 iron ore	1
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	12
	5110 newsprint	3
	5120 paper & paperboard	2
	5190 paper products nec	9
	5210 lime	2
	5220 cement & concrete	65
	5240 glass & glass prod.	7
	5290 misc. mineral prod.	24
	5360 i&s bars & shapes	5
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	44
	5540 primary wood prod.	8
	6134 fish (not shellfish)	86
	6136 shellfish	8
	6747 grain mill products	2
	6781 hay & fodder	0
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6835 fish, prepared	35
	6838 tallow, animal oils	3
	6885 alcoholic beverages	31
	6887 groceries	53
	6888 water & ice	0
	6889 food products nec	32
	6899 farm products nec	2
	7110 machinery (not elec)	22
	7120 electrical machinery	2
	7210 vehicles & parts	14
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
CLARENCE STRAIT, AK continued	7400 manufac. wood prod.	22
	7500 textile products	2
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	142
	8900 waste and scrap nec	12
	Total Tons(x1000)	914
	Total Ton-miles(x1000)	73,714
	Total Trip-ton-miles Internal and Intraport (x1000)	379,125
FREDERICK SOUND, AK	2211 gasoline	73
	2330 distillate fuel oil	67
	2340 residual fuel oil	0
	2350 lube oil & greases	2
	2429 naphtha & solvents	1
	2430 asphalt, tar & pitch	2
	2540 petroleum coke	6
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	6
	3110 nitrogenous fert.	0
	3220 alcohols	1
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	1
	3276 metallic salts	0
	3282 pigments & paints	1
	3286 plastics	2
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	2
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	5
	4189 lumber	24
	4190 forest products nec	5
	4225 pulp & waste paper	0
	4310 building stone	0
	4331 sand & gravel	11
	4338 soil & fill dirt	1
	4410 iron ore	1
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	5
	5110 newsprint	0
	5120 paper & paperboard	2
	5190 paper products nec	7
	5210 lime	2
	5220 cement & concrete	34
	5240 glass & glass prod.	5
	5290 misc. mineral prod.	19
	5360 i&s bars & shapes	5
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	35
	5540 primary wood prod.	7
	6134 fish (not shellfish)	59
	6136 shellfish	6
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	26
	6838 tallow, animal oils	3
	6885 alcoholic beverages	30
	6887 groceries	40
	6888 water & ice	0
	6889 food products nec	17
	6899 farm products nec	0
	7110 machinery (not elec)	19
	7120 electrical machinery	2
	7210 vehicles & parts	10
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	17
	7500 textile products	2
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	90
	8900 waste and scrap nec	9
	Total Tons(x1000)	672
	Total Ton-miles(x1000)	41,298
	Total Trip-ton-miles Internal and Intraport (x1000)	295,083

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons	
Non-project LYNN CANAL, AK - continued	3282 pigments & paints	0	
	3286 plastics	0	
	3293 explosives	2	
	3299 chem. products nec	1	
	4150 fuel wood	0	
	4170 wood in the rough	1	
	4189 lumber	1	
	4190 forest products nec	0	
	4338 soil & fill dirt	0	
	4630 copper ore	39	
	4900 non-metal. min. nec	1	
	5120 paper & paperboard	0	
	5190 paper products nec	1	
	5210 lime	2	
	5220 cement & concrete	18	
	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	4	
	5540 primary wood prod.	0	
	6134 fish (not shellfish)	1	
	6136 shellfish	0	
	6747 grain mill products	0	
	6782 animal feed, prep.	0	
	6835 fish, prepared	0	
	6885 alcoholic beverages	8	
	6887 groceries	5	
	6889 food products nec	4	
	7110 machinery (not elec)	6	
	7120 electrical machinery	0	
	7210 vehicles & parts	2	
	7230 ships & boats	0	
	7400 manufac. wood prod.	3	
	7500 textile products	1	
	7600 rubber & plastic pr.	0	
	7900 manufac. prod. nec	24	
	8900 waste and scrap nec	0	
		Total Tons(x1000)	250
		Total Ton-miles(x1000)	13,157
		Total Trip-ton-miles Internal and Intraport (x1000)	79,371
NIKISHKA, AK	2100 crude petroleum	2,371	
	2211 gasoline	302	
	2330 distillate fuel oil	578	
	2340 residual fuel oil	223	
	2429 naphtha & solvents	19	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	558	
	3272 sulphuric acid	14	
	Total Tons(x1000)	4,065	
REVILLAGIGADO CHANNEL, AK	2100 crude petroleum	0	
	2211 gasoline	214	
	2221 kerosene	2	
	2330 distillate fuel oil	59	
	2340 residual fuel oil	0	
	2350 lube oil & greases	3	
	2429 naphtha & solvents	1	
	2430 asphalt, tar & pitch	3	
	2540 petroleum coke	6	
	2640 hydrocarbon & petrol gases, liquefied and gaseous	6	
	2990 petro. products nec	8	
	3110 nitrogenous fert.	0	
	3190 fert. & mixes nec	0	
	3220 alcohols	1	
	3240 nitrogen func. comp.	0	
	3260 organic comp. nec	5	
	3276 metallic salts	0	
	3282 pigments & paints	1	
	3286 plastics	2	
	3293 explosives	0	
	3297 chemical additives	0	
	3299 chem. products nec	3	
	4150 fuel wood	1	
	4161 wood chips	0	
	4170 wood in the rough	65	
	4189 lumber	30	
	4190 forest products nec	6	
4225 pulp & waste paper	0		
4310 building stone	0		
4331 sand & gravel	11		
4338 soil & fill dirt	1		
4410 iron ore	1		
4420 iron & steel scrap	3		
4630 copper ore	0		
4900 non-metal. min. nec	8		
5110 newsprint	0		

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
REVILLAGIGADO CHANNEL, AK - continued	5120 paper & paperboard	2
	5190 paper products nec	9
	5210 lime	2
	5220 cement & concrete	38
	5240 glass & glass prod.	6
	5290 misc. mineral prod.	26
	5360 i&s bars & shapes	5
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	45
	5540 primary wood prod.	9
	6134 fish (not shellfish)	97
	6136 shellfish	8
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	48
	6838 tallow, animal oils	3
	6885 alcoholic beverages	34
	6887 groceries	58
	6888 water & ice	0
	6889 food products nec	25
	6899 farm products nec	0
	7110 machinery (not elec)	20
	7120 electrical machinery	3
	7210 vehicles & parts	14
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0
	7400 manufac. wood prod.	31
	7500 textile products	4
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	110
	8900 waste and scrap nec	24
	9900 unknown or nec	3
	Total Tons(x1000)	1,069
	Total Ton-miles(x1000)	47,720
	Total Trip-ton-miles Internal and Intraport (x1000)	453,610
STEPHENS PASSAGE, AK	2211 gasoline	74
	2330 distillate fuel oil	54
	2350 lube oil & greases	6
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	2
	2540 petroleum coke	7
	2640 hydrocarbon & petrol gases, liquefied and gaseous	2
	2990 petro. products nec	1
	3130 potassic fert.	0
	3220 alcohols	0
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	4
	3276 metallic salts	0
	3282 pigments & paints	1
	3286 plastics	0
	3293 explosives	1
	3297 chemical additives	0
	3299 chem. products nec	2
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	4
	4189 lumber	3
	4190 forest products nec	2
	4225 pulp & waste paper	0
	4310 building stone	0
	4331 sand & gravel	0
	4338 soil & fill dirt	0
	4420 iron & steel scrap	0
	4630 copper ore	3
	4900 non-metal. min. nec	1
	5110 newsprint	0
	5120 paper & paperboard	2
	5190 paper products nec	3
	5210 lime	2
	5220 cement & concrete	24
	5240 glass & glass prod.	4
	5290 misc. mineral prod.	6
	5360 i&s bars & shapes	1

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
STEPHENS PASSAGE, AK - continued	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	11
	5540 primary wood prod.	1
	6134 fish (not shellfish)	5
	6136 shellfish	0
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6835 fish, prepared	0
	6885 alcoholic beverages	27
	6887 groceries	30
	6889 food products nec	14
	6899 farm products nec	0
	7110 machinery (not elec)	10
	7120 electrical machinery	1
	7210 vehicles & parts	7
	7220 aircraft & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	6
	7500 textile products	2
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	69
	8900 waste and scrap nec	0
	Total Tons(x1000)	396
	Total Ton-miles(x1000)	26,302
	Total Trip-ton-miles Internal and Intraport (x1000)	239,387
SUMNER STRAIT, AK	2100 crude petroleum	2
	2211 gasoline	86
	2330 distillate fuel oil	84
	2340 residual fuel oil	0
	2350 lube oil & greases	3
	2429 naphtha & solvents	1
	2430 asphalt, tar & pitch	3
	2540 petroleum coke	6
	2640 hydrocarbon & petrol gases, liquefied and gaseous	5
	2990 petro. products nec	6
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	1
	3276 metallic salts	0
	3282 pigments & paints	1
	3286 plastics	4
	3293 explosives	1
	3297 chemical additives	0
	3299 chem. products nec	3
	4150 fuel wood	0
	4161 wood chips	0
	4170 wood in the rough	6
	4189 lumber	25
	4190 forest products nec	5
	4225 pulp & waste paper	0
	4310 building stone	0
	4331 sand & gravel	11
	4338 soil & fill dirt	1
	4410 iron ore	1
	4420 iron & steel scrap	1
	4900 non-metal. min. nec	12
	5110 newsprint	3
	5120 paper & paperboard	2
	5190 paper products nec	9
	5210 lime	2
	5220 cement & concrete	64
	5240 glass & glass prod.	7
	5290 misc. mineral prod.	23
	5360 i&s bars & shapes	5
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	43
	5540 primary wood prod.	7
	6134 fish (not shellfish)	77
	6136 shellfish	7
	6747 grain mill products	2

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
SUMNER STRAIT, AK - continued	6781 hay & fodder	0
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6835 fish, prepared	35
	6838 tallow, animal oils	3
	6885 alcoholic beverages	31
	6887 groceries	51
	6888 water & ice	0
	6889 food products nec	30
	6899 farm products nec	2
	7110 machinery (not elec)	21
	7120 electrical machinery	2
	7210 vehicles & parts	13
	7220 aircraft & parts	0
	7230 ships & boats	1
	7300 ordnance & access.	0
	7400 manufac. wood prod.	21
	7500 textile products	2
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	141
	8900 waste and scrap nec	12
	Total Tons(x1000)	886
	Total Ton-miles(x1000)	22,149
	Total Trip-ton-miles Internal and Intraport (x1000)	369,794
TONGASS NARROWS, AK	2100 crude petroleum	0
	2211 gasoline	260
	2221 kerosene	2
	2330 distillate fuel oil	128
	2340 residual fuel oil	0
	2350 lube oil & greases	3
	2429 naphtha & solvents	1
	2430 asphalt, tar & pitch	3
	2540 petroleum coke	6
	2640 hydrocarbon & petrol gases, liquefied and gaseous	6
	2990 petro. products nec	10
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3220 alcohols	1
	3240 nitrogen func. comp.	0
	3260 organic comp. nec	5
	3276 metallic salts	0
	3282 pigments & paints	1
	3286 plastics	2
	3293 explosives	1
	3297 chemical additives	0
	3299 chem. products nec	4
	4150 fuel wood	1
	4161 wood chips	0
	4170 wood in the rough	68
	4189 lumber	31
	4190 forest products nec	6
	4225 pulp & waste paper	0
	4310 building stone	0
	4331 sand & gravel	11
	4338 soil & fill dirt	1
	4410 iron ore	1
	4420 iron & steel scrap	3
	4630 copper ore	0
	4900 non-metal. min. nec	8
	5110 newsprint	0
	5120 paper & paperboard	2
	5190 paper products nec	10
	5210 lime	2
	5220 cement & concrete	38
	5240 glass & glass prod.	6
	5290 misc. mineral prod.	27
	5360 i&s bars & shapes	6
	5370 i&s pipe & tube	1
	5390 primary i&s nec	0
	5421 copper	0
	5480 fab. metal products	46
	5540 primary wood prod.	9
	6134 fish (not shellfish)	99
	6136 shellfish	8
	6747 grain mill products	0
	6781 hay & fodder	0
	6782 animal feed, prep.	0

Other Harbors and Waterways 2009 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Non-project		
TONGASS NARROWS, AK - continued	6835 fish, prepared	51
	6838 tallow, animal oils	3
	6885 alcoholic beverages	34
	6887 groceries	61
	6888 water & ice	0
	6889 food products nec	28
	6899 farm products nec	0
	7110 machinery (not elec)	24
	7120 electrical machinery	3
	7210 vehicles & parts	16
	7220 aircraft & parts	0
	7230 ships & boats	2
	7300 ordnance & access.	0
	7400 manufac. wood prod.	32
	7500 textile products	4
	7600 rubber & plastic pr.	1
	7900 manufac. prod. nec	114
	8900 waste and scrap nec	24
	9900 unknown or nec	3
	Total Tons(x1000)	1,217
	Total Ton-miles(x1000)	12,439
	Total Trip-ton-miles Internal and Intraport (x1000)	485,492
WHITTIER HARBOR, AK		
	2100 crude petroleum	2
	2211 gasoline	44
	2330 distillate fuel oil	0
	2430 asphalt, tar & pitch	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	10
	2990 petro. products nec	0
	3110 nitrogenous fert.	1
	3130 potassic fert.	4
	3190 fert. & mixes nec	1
	3220 alcohols	37
	3260 organic comp. nec	0
	3275 inorg. elem., oxides, & halogen salts	1
	3276 metallic salts	1
	3282 pigments & paints	0
	3285 perfumes & cleansers	0
	3286 plastics	2
	3292 starches, gluten, glue	0
	3297 chemical additives	0
	3299 chem. products nec	0
	4170 wood in the rough	0
	4189 lumber	10
	4190 forest products nec	1
	4323 gypsum	0
	4331 sand & gravel	1
	4860 slag	0
	4900 non-metal. min. nec	9
	5110 newsprint	3
	5120 paper & paperboard	7
	5190 paper products nec	2
	5210 lime	7
	5220 cement & concrete	40
	5240 glass & glass prod.	2
	5290 misc. mineral prod.	3
	5320 i&s primary forms	1
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5480 fab. metal products	12
	5540 primary wood prod.	2
	6134 fish (not shellfish)	11
	6445 oats	0
	6747 grain mill products	2
	6781 hay & fodder	0
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6835 fish, prepared	7
	6838 tallow, animal oils	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6887 groceries	9
	6889 food products nec	13
	6899 farm products nec	1
	7110 machinery (not elec)	14
	7120 electrical machinery	0
	7210 vehicles & parts	3
	7230 ships & boats	0
	7400 manufac. wood prod.	5
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	57
	9900 unknown or nec	0
	Total Tons(x1000)	329

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN DIEGO HARBOR, CA												
Grand Total	Inbound						Outbound					
	7,492	6,663	1	662	106	60	7,485	6,661	5	661	101	57
FOREIGN												
Total	487	476	1	8	2	—	484	473	5	5	1	—
38	—	—	—	—	—	—	1	—	1	—	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—
34	3	3	—	—	—	—	1	1	—	—	—	—
33	3	3	—	—	—	—	1	1	—	—	—	—
32	44	44	—	—	—	—	3	3	—	—	—	—
31	11	11	—	—	—	—	6	6	—	—	—	—
30	9	9	—	—	—	—	6	6	—	—	—	—
29	24	24	—	—	—	—	16	15	1	—	—	—
28	41	41	—	—	—	—	13	12	1	—	—	—
27	89	88	1	—	—	—	87	86	1	—	—	—
26	142	142	—	—	—	—	163	163	—	—	—	—
25	19	19	—	—	—	—	18	18	—	—	—	—
24	33	33	—	—	—	—	78	78	—	—	—	—
23	15	15	—	—	—	—	11	11	—	—	—	—
22	9	9	—	—	—	—	10	10	—	—	—	—
21	13	13	—	—	—	—	23	23	—	—	—	—
20	2	2	—	—	—	—	10	9	1	—	—	—
19	3	3	—	—	—	—	8	8	—	—	—	—
≤ 18	26	16	—	8	2	—	29	23	—	5	1	—
DOMESTIC												
Total	7,005	6,187	—	654	104	60	7,001	6,188	—	656	100	57
≤ 18	7,005	6,187	—	654	104	60	7,001	6,188	—	656	100	57
											Total trips:	14,977
LONG BEACH HARBOR, CA												
Grand Total	Inbound						Outbound					
	20,118	4,124	571	9,405	4,930	1,088	20,131	4,176	563	9,412	4,915	1,065
FOREIGN												
Total	1,996	1,548	446	1	—	1	2,009	1,566	439	2	1	1
63	1	—	1	—	—	—	1	—	1	—	—	—
62	8	—	8	—	—	—	1	—	1	—	—	—
61	3	—	3	—	—	—	—	—	—	—	—	—
59	2	—	2	—	—	—	1	—	1	—	—	—
58	2	—	2	—	—	—	—	—	—	—	—	—
57	—	—	—	—	—	—	1	—	1	—	—	—
56	5	—	5	—	—	—	—	—	—	—	—	—
55	3	—	3	—	—	—	—	—	—	—	—	—
54	3	—	3	—	—	—	—	—	—	—	—	—
53	10	—	10	—	—	—	3	—	3	—	—	—
52	9	—	9	—	—	—	7	—	7	—	—	—
51	6	—	6	—	—	—	2	—	2	—	—	—
50	6	—	6	—	—	—	3	—	3	—	—	—
49	2	—	2	—	—	—	1	—	1	—	—	—
48	9	—	9	—	—	—	5	1	4	—	—	—
47	11	2	9	—	—	—	14	9	5	—	—	—
46	12	—	12	—	—	—	13	9	4	—	—	—
45	37	9	28	—	—	—	75	62	13	—	—	—
44	29	18	11	—	—	—	22	16	6	—	—	—
43	55	43	12	—	—	—	27	23	4	—	—	—
42	54	38	16	—	—	—	51	41	10	—	—	—
41	48	33	15	—	—	—	22	17	5	—	—	—
40	145	118	27	—	—	—	100	85	15	—	—	—
39	106	64	42	—	—	—	62	54	8	—	—	—
38	91	63	28	—	—	—	105	91	14	—	—	—
37	125	107	18	—	—	—	103	94	9	—	—	—
36	66	57	9	—	—	—	57	43	14	—	—	—
35	69	58	11	—	—	—	78	63	15	—	—	—
34	79	70	9	—	—	—	85	75	10	—	—	—
33	73	55	18	—	—	—	73	51	22	—	—	—
32	132	124	8	—	—	—	108	93	15	—	—	—

Trips and Drafts of Vessels, 2009
(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

31	72	58	14	—	—	—	54	47	7	—	—	—
30	144	138	6	—	—	—	218	187	31	—	—	—
29	39	29	10	—	—	—	70	41	28	—	—	1
28	152	134	18	—	—	—	136	71	65	—	—	—
27	77	67	10	—	—	—	93	69	24	—	—	—
26	62	49	12	—	—	1	61	43	18	—	—	—
25	67	57	10	—	—	—	61	42	19	—	—	—
24	34	27	7	—	—	—	154	142	12	—	—	—
23	25	23	2	—	—	—	32	24	8	—	—	—
22	37	31	6	—	—	—	20	15	5	—	—	—
21	24	19	4	1	—	—	16	11	4	1	—	—
20	14	14	—	—	—	—	24	18	6	—	—	—
19	19	17	2	—	—	—	12	6	6	—	—	—
≤ 18	29	26	3	—	—	—	38	23	13	1	1	—

DOMESTIC

Total	18,122	2,576	125	9,404	4,930	1,087	18,122	2,610	124	9,410	4,914	1,064
61	14	—	14	—	—	—	—	—	—	—	—	—
60	20	—	20	—	—	—	—	—	—	—	—	—
59	7	—	7	—	—	—	—	—	—	—	—	—
50	1	—	1	—	—	—	—	—	—	—	—	—
49	1	—	1	—	—	—	1	—	1	—	—	—
47	2	—	2	—	—	—	1	—	1	—	—	—
46	—	—	—	—	—	—	2	—	2	—	—	—
44	1	—	1	—	—	—	4	—	4	—	—	—
43	—	—	—	—	—	—	1	—	1	—	—	—
42	—	—	—	—	—	—	2	—	2	—	—	—
41	—	—	—	—	—	—	3	—	3	—	—	—
40	1	—	1	—	—	—	2	—	2	—	—	—
39	4	4	—	—	—	—	6	2	4	—	—	—
38	3	3	—	—	—	—	16	16	—	—	—	—
37	17	17	—	—	—	—	17	14	3	—	—	—
36	31	5	26	—	—	—	29	16	13	—	—	—
35	9	6	3	—	—	—	29	27	2	—	—	—
34	13	9	4	—	—	—	16	12	4	—	—	—
33	21	17	4	—	—	—	9	7	2	—	—	—
32	18	18	—	—	—	—	16	15	1	—	—	—
31	12	12	—	—	—	—	4	4	—	—	—	—
30	3	3	—	—	—	—	2	1	1	—	—	—
29	5	4	1	—	—	—	—	—	—	—	—	—
28	7	6	—	—	—	1	—	—	—	—	—	—
27	7	1	—	—	—	6	1	—	—	—	—	1
26	8	—	1	—	—	7	3	—	—	—	—	3
25	3	—	2	—	—	1	2	—	—	—	—	2
24	11	—	—	—	—	11	7	—	—	—	—	7
23	1	—	—	—	—	1	1	—	1	—	—	—
22	443	436	6	—	—	1	442	435	7	—	—	—
21	7	—	—	—	—	7	1	—	—	—	—	1
20	4	—	—	—	—	4	2	—	—	—	—	2
19	5	—	—	—	—	5	—	—	—	—	—	—
≤ 18	17,443	2,035	31	9,404	4,930	1,043	17,503	2,061	70	9,410	4,914	1,048
Total trips:											40,249	

LOS ANGELES HARBOR, CA

Inbound

Outbound

Grand Total	10,215	2,865	268	4,598	754	1,730	10,177	2,862	280	4,588	746	1,701
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FOREIGN

Total	1,917	1,705	205	5	1	1	1,955	1,705	237	9	2	2
57	2	1	1	—	—	—	—	—	—	—	—	—
56	5	—	5	—	—	—	1	—	1	—	—	—
55	14	—	14	—	—	—	1	—	1	—	—	—
54	10	—	10	—	—	—	—	—	—	—	—	—
53	3	—	3	—	—	—	—	—	—	—	—	—
52	2	—	2	—	—	—	—	—	—	—	—	—
51	2	—	2	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2009
(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												
49	1	—	1	—	—	—	3	1	2	—	—	—
48	1	—	1	—	—	—	2	—	2	—	—	—
47	3	1	2	—	—	—	—	—	—	—	—	—
46	1	—	1	—	—	—	1	1	—	—	—	—
45	4	3	1	—	—	—	11	9	2	—	—	—
44	12	10	2	—	—	—	7	2	5	—	—	—
43	19	17	2	—	—	—	20	5	15	—	—	—
42	61	58	3	—	—	—	16	7	9	—	—	—
41	67	61	6	—	—	—	13	13	—	—	—	—
40	142	136	6	—	—	—	118	116	2	—	—	—
39	111	101	10	—	—	—	67	62	5	—	—	—
38	140	118	22	—	—	—	88	79	9	—	—	—
37	103	86	17	—	—	—	96	88	8	—	—	—
36	114	106	8	—	—	—	111	105	6	—	—	—
35	82	74	8	—	—	—	153	147	6	—	—	—
34	70	65	5	—	—	—	121	111	10	—	—	—
33	89	83	6	—	—	—	146	134	12	—	—	—
32	222	212	10	—	—	—	100	83	17	—	—	—
31	56	54	2	—	—	—	63	61	2	—	—	—
30	37	33	4	—	—	—	70	57	13	—	—	—
29	79	75	4	—	—	—	95	83	12	—	—	—
28	74	60	14	—	—	—	95	63	32	—	—	—
27	96	83	13	—	—	—	96	84	12	—	—	—
26	51	43	8	—	—	—	49	40	9	—	—	—
25	82	78	4	—	—	—	78	66	12	—	—	—
24	50	47	3	—	—	—	162	153	9	—	—	—
23	27	24	3	—	—	—	28	19	9	—	—	—
≤ 22	85	76	2	5	1	1	144	116	15	9	2	2
DOMESTIC												
Total	8,298	1,160	63	4,593	753	1,729	8,222	1,157	43	4,579	744	1,699
39	1	—	1	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	5	—	5	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	1	—	1	—	—	—
35	2	—	2	—	—	—	—	—	—	—	—	—
34	7	—	7	—	—	—	2	—	2	—	—	—
33	4	—	4	—	—	—	1	—	1	—	—	—
32	7	—	7	—	—	—	1	—	1	—	—	—
31	1	—	1	—	—	—	3	—	3	—	—	—
30	15	—	15	—	—	—	3	—	3	—	—	—
29	2	—	2	—	—	—	—	—	—	—	—	—
28	8	—	3	—	—	5	4	—	3	—	—	1
27	13	—	1	—	—	12	1	—	—	—	—	1
26	25	—	1	—	—	24	3	—	2	—	—	1
25	53	—	—	—	—	53	44	—	6	—	—	38
24	34	—	—	—	—	34	10	—	1	—	—	9
23	3	—	—	—	—	3	—	—	—	—	—	—
≤ 22	8,114	1,160	10	4,593	753	1,598	8,149	1,157	20	4,579	744	1,649
										Total trips:		20,392
PORT HUENEME, CA												
	Inbound						Outbound					
Grand Total	1,230	444	6	394	381	5	1,229	441	6	393	384	5
FOREIGN												
Total	275	269	6	—	—	—	273	267	6	—	—	—
43	1	—	1	—	—	—	1	—	1	—	—	—
39	2	1	1	—	—	—	2	2	—	—	—	—
37	2	2	—	—	—	—	—	—	—	—	—	—
36	4	2	2	—	—	—	—	—	—	—	—	—
35	1	1	—	—	—	—	2	2	—	—	—	—
34	—	—	—	—	—	—	6	6	—	—	—	—
33	2	2	—	—	—	—	1	1	—	—	—	—
32	14	14	—	—	—	—	6	5	1	—	—	—
31	9	9	—	—	—	—	4	4	—	—	—	—

Trips and Drafts of Vessels, 2009
(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												
30	26	26	—	—	—	—	7	7	—	—	—	—
29	21	21	—	—	—	—	19	16	3	—	—	—
28	26	26	—	—	—	—	12	12	—	—	—	—
27	31	31	—	—	—	—	21	21	—	—	—	—
26	28	27	1	—	—	—	20	20	—	—	—	—
25	52	51	1	—	—	—	77	77	—	—	—	—
24	21	21	—	—	—	—	34	33	1	—	—	—
23	9	9	—	—	—	—	20	20	—	—	—	—
22	13	13	—	—	—	—	13	13	—	—	—	—
21	6	6	—	—	—	—	8	8	—	—	—	—
20	4	4	—	—	—	—	6	6	—	—	—	—
19	2	2	—	—	—	—	4	4	—	—	—	—
≤ 18	1	1	—	—	—	—	10	10	—	—	—	—
DOMESTIC												
Total	955	175	—	394	381	5	956	174	—	393	384	5
≤ 18	955	175	—	394	381	5	956	174	—	393	384	5
Total trips:											2,459	

MISSION BAY, CA
(8 feet and less)

Inbound							Outbound					
Grand Total	5	—	—	2	3	—	4	—	—	1	3	—
Total trips:											9	

MORRO BAY HARBOR, CA
(6 feet and less)

Inbound							Outbound					
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—
Total trips:											2	

NEWPORT BAY HARBOR, CA
(13 feet and less)

Inbound							Outbound					
Grand Total	302	298	—	4	—	—	302	298	—	4	—	—
Total trips:											604	

OCEANSIDE HARBOR, CA
No Vessel Trips Reported

REDONDO BEACH, CA
(10 feet and less)

Inbound							Outbound					
Grand Total	17	12	—	1	4	—	17	12	—	1	4	—
Total trips:											34	

SANTA BARBARA HARBOR, CA
(19 feet and less)

Inbound							Outbound					
Grand Total	11	11	—	—	—	—	12	12	—	—	—	—
Total trips:											23	

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
SACRAMENTO RIVER, CA													
			Upbound						Downbound				
Grand Total	208	30	2	88	88	—	208	31	1	88	88	—	
FOREIGN													
Total	32	30	2	—	—	—	32	31	1	—	—	—	
33	1	1	—	—	—	—	—	—	—	—	—	—	
32	8	8	—	—	—	—	—	—	—	—	—	—	
31	3	2	1	—	—	—	—	—	—	—	—	—	
30	5	5	—	—	—	—	12	11	1	—	—	—	
29	—	—	—	—	—	—	1	1	—	—	—	—	
28	2	1	1	—	—	—	2	2	—	—	—	—	
27	3	3	—	—	—	—	1	1	—	—	—	—	
26	1	1	—	—	—	—	5	5	—	—	—	—	
25	—	—	—	—	—	—	1	1	—	—	—	—	
24	1	1	—	—	—	—	2	2	—	—	—	—	
23	3	3	—	—	—	—	2	2	—	—	—	—	
22	—	—	—	—	—	—	2	2	—	—	—	—	
21	1	1	—	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	2	2	—	—	—	—	
19	3	3	—	—	—	—	—	—	—	—	—	—	
18	1	1	—	—	—	—	1	1	—	—	—	—	
≤ 6	—	—	—	—	—	—	1	1	—	—	—	—	
DOMESTIC													
Total	176	—	—	88	88	—	176	—	—	88	88	—	
15	3	—	—	3	—	—	3	—	—	3	—	—	
14	—	—	—	—	—	—	3	—	—	—	3	—	
13	—	—	—	—	—	—	2	—	—	—	2	—	
11	11	—	—	—	11	—	11	—	—	5	6	—	
10	18	—	—	—	18	—	4	—	—	—	4	—	
9	40	—	—	38	2	—	39	—	—	34	5	—	
8	14	—	—	14	—	—	26	—	—	18	8	—	
7	1	—	—	1	—	—	—	—	—	—	—	—	
≤ 6	89	—	—	32	57	—	88	—	—	28	60	—	
											Total trips:	416	

SACRAMENTO RIVER DEEPWATER SHIP CHANNEL, CA													
			Upbound						Downbound				
Grand Total	34	30	2	1	1	—	33	31	1	—	1	—	
FOREIGN													
Total	32	30	2	—	—	—	32	31	1	—	—	—	
33	1	1	—	—	—	—	—	—	—	—	—	—	
32	8	8	—	—	—	—	—	—	—	—	—	—	
31	3	2	1	—	—	—	—	—	—	—	—	—	
30	5	5	—	—	—	—	12	11	1	—	—	—	
29	—	—	—	—	—	—	1	1	—	—	—	—	
28	2	1	1	—	—	—	2	2	—	—	—	—	
27	3	3	—	—	—	—	1	1	—	—	—	—	
26	1	1	—	—	—	—	5	5	—	—	—	—	
25	—	—	—	—	—	—	1	1	—	—	—	—	
24	1	1	—	—	—	—	2	2	—	—	—	—	
23	3	3	—	—	—	—	2	2	—	—	—	—	
22	—	—	—	—	—	—	2	2	—	—	—	—	
21	1	1	—	—	—	—	—	—	—	—	—	—	
20	—	—	—	—	—	—	2	2	—	—	—	—	
19	3	3	—	—	—	—	—	—	—	—	—	—	
18	1	1	—	—	—	—	1	1	—	—	—	—	
≤ 6	—	—	—	—	—	—	1	1	—	—	—	—	
DOMESTIC													
Total	2	—	—	1	1	—	1	—	—	—	1	—	
7	1	—	—	1	—	—	—	—	—	—	—	—	
≤ 6	1	—	—	—	1	—	1	—	—	—	1	—	
											Total trips:	67	

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
SACRAMENTO, CA													
			Inbound						Outbound				
Grand Total	34	30	2	1	1	---	33	31	1	---	1	---	
FOREIGN													
Total	32	30	2	---	---	---	32	31	1	---	---	---	
33	1	1	---	---	---	---	---	---	---	---	---	---	
32	8	8	---	---	---	---	---	---	---	---	---	---	
31	3	2	1	---	---	---	---	---	---	---	---	---	
30	5	5	---	---	---	---	12	11	1	---	---	---	
29	---	---	---	---	---	---	1	1	---	---	---	---	
28	2	1	1	---	---	---	2	2	---	---	---	---	
27	3	3	---	---	---	---	1	1	---	---	---	---	
26	1	1	---	---	---	---	5	5	---	---	---	---	
25	---	---	---	---	---	---	1	1	---	---	---	---	
24	1	1	---	---	---	---	2	2	---	---	---	---	
23	3	3	---	---	---	---	2	2	---	---	---	---	
22	---	---	---	---	---	---	2	2	---	---	---	---	
21	1	1	---	---	---	---	---	---	---	---	---	---	
20	---	---	---	---	---	---	2	2	---	---	---	---	
19	3	3	---	---	---	---	---	---	---	---	---	---	
18	1	1	---	---	---	---	1	1	---	---	---	---	
≤ 6	---	---	---	---	---	---	1	1	---	---	---	---	
DOMESTIC													
Total	2	---	---	1	1	---	1	---	---	---	1	---	
7	1	---	---	1	---	---	---	---	---	---	---	---	
≤ 6	1	---	---	---	1	---	1	---	---	---	1	---	
											Total trips:	67	
SAN JOAQUIN RIVER, CA													
			Upbound						Downbound				
Grand Total	236	97	35	74	17	13	256	105	42	78	18	13	
FOREIGN													
Total	132	97	35	---	---	---	153	105	42	4	1	1	
41	1	1	---	---	---	---	---	---	---	---	---	---	
38	---	---	---	---	---	---	1	1	---	---	---	---	
37	---	---	---	---	---	---	1	---	1	---	---	---	
36	1	---	1	---	---	---	1	---	1	---	---	---	
35	---	---	---	---	---	---	4	3	1	---	---	---	
34	3	1	2	---	---	---	9	9	---	---	---	---	
33	5	3	2	---	---	---	17	16	1	---	---	---	
32	11	5	6	---	---	---	15	14	1	---	---	---	
31	22	16	6	---	---	---	4	1	3	---	---	---	
30	7	4	3	---	---	---	8	4	4	---	---	---	
29	13	8	5	---	---	---	9	1	8	---	---	---	
28	11	7	4	---	---	---	11	6	5	---	---	---	
27	7	3	4	---	---	---	9	5	4	---	---	---	
26	7	6	1	---	---	---	10	7	3	---	---	---	
25	8	7	1	---	---	---	8	7	1	---	---	---	
24	4	4	---	---	---	---	8	7	1	---	---	---	
23	9	9	---	---	---	---	10	6	4	---	---	---	
22	7	7	---	---	---	---	1	1	---	---	---	---	
21	1	1	---	---	---	---	12	10	2	---	---	---	
20	4	4	---	---	---	---	5	5	---	---	---	---	
19	7	7	---	---	---	---	2	1	1	---	---	---	
18	3	3	---	---	---	---	5	1	1	2	1	---	
17	1	1	---	---	---	---	---	---	---	---	---	---	
≤ 12	---	---	---	---	---	---	3	---	---	2	---	1	
DOMESTIC													
Total	104	---	---	74	17	13	103	---	---	74	17	12	
18	5	---	---	5	---	---	6	---	---	6	---	---	
17	7	---	---	7	---	---	5	---	---	5	---	---	
16	---	---	---	---	---	---	6	---	---	6	---	---	
15	10	---	---	10	---	---	9	---	---	9	---	---	

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN JOAQUIN RIVER, CA - continued												
	Upbound						Downbound					
DOMESTIC												
13	2	—	—	2	—	—	1	—	—	1	—	—
≤ 12	80	—	—	50	17	13	76	—	—	47	17	12
										Total trips:		492
STOCKTON, CA												
	Inbound						Outbound					
Grand Total	112	52	31	16	—	13	121	56	36	17	—	12
FOREIGN												
Total	83	52	31	—	—	—	94	56	36	2	—	—
41	1	1	—	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	1	—	1	—	—	—
34	3	1	2	—	—	—	—	—	—	—	—	—
33	5	3	2	—	—	—	8	7	1	—	—	—
32	11	5	6	—	—	—	10	9	1	—	—	—
31	7	1	6	—	—	—	3	—	3	—	—	—
30	4	2	2	—	—	—	8	4	4	—	—	—
29	9	4	5	—	—	—	8	1	7	—	—	—
28	10	6	4	—	—	—	8	3	5	—	—	—
27	7	3	4	—	—	—	6	3	3	—	—	—
26	2	2	—	—	—	—	5	3	2	—	—	—
25	5	5	—	—	—	—	6	5	1	—	—	—
24	2	2	—	—	—	—	5	4	1	—	—	—
23	6	6	—	—	—	—	4	2	2	—	—	—
22	2	2	—	—	—	—	1	1	—	—	—	—
21	1	1	—	—	—	—	9	7	2	—	—	—
20	2	2	—	—	—	—	5	5	—	—	—	—
19	6	6	—	—	—	—	2	1	1	—	—	—
≤ 18	—	—	—	—	—	—	3	—	1	2	—	—
DOMESTIC												
Total	29	—	—	16	—	13	27	—	—	15	—	12
≤ 18	29	—	—	16	—	13	27	—	—	15	—	12
										Total trips:		233
MIDDLE RIVER, CA												
No Vessel Trips Reported												
MOKELUMNE RIVER, CA												
No Vessel Trips Reported												
OLD RIVER, CA												
(9 feet and less)												
	Upbound						Downbound					
Grand Total	26	—	—	13	13	—	26	—	—	13	13	—
										Total trips:		52

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAN FRANCISCO BAY ENTRANCE, CA												
	Upbound						Downbound					
Grand Total	3,916	2,338	756	423	5	394	3,957	2,357	768	426	7	399
FOREIGN												
Total	2,654	2,122	517	6	4	5	2,707	2,141	530	21	5	10
49	1	—	1	—	—	—	—	—	—	—	—	—
47	—	—	—	—	—	—	4	4	—	—	—	—
45	5	4	1	—	—	—	2	2	—	—	—	—
44	1	1	—	—	—	—	8	8	—	—	—	—
43	11	9	2	—	—	—	43	43	—	—	—	—
42	31	18	13	—	—	—	20	20	—	—	—	—
41	45	25	20	—	—	—	64	63	1	—	—	—
40	91	63	28	—	—	—	68	65	3	—	—	—
39	122	80	42	—	—	—	102	97	5	—	—	—
38	129	79	50	—	—	—	96	86	10	—	—	—
37	148	111	37	—	—	—	124	109	15	—	—	—
36	150	94	56	—	—	—	184	140	44	—	—	—
35	136	126	10	—	—	—	122	110	12	—	—	—
34	116	108	8	—	—	—	109	97	12	—	—	—
33	148	130	18	—	—	—	109	95	14	—	—	—
32	733	699	34	—	—	—	175	72	103	—	—	—
31	118	91	27	—	—	—	75	61	14	—	—	—
30	124	91	33	—	—	—	788	730	58	—	—	—
29	76	53	23	—	—	—	105	58	47	—	—	—
28	85	65	20	—	—	—	73	40	33	—	—	—
27	85	62	23	—	—	—	127	53	73	—	—	1
26	83	51	32	—	—	—	79	50	29	—	—	—
25	37	25	11	—	—	1	38	25	12	—	—	1
24	27	17	10	—	—	—	29	21	8	—	—	—
23	28	22	6	—	—	—	46	22	22	—	—	2
22	24	21	3	—	—	—	14	11	2	—	—	1
21	26	22	3	—	—	1	28	20	8	—	—	—
20	17	14	3	—	—	—	14	9	—	—	3	2
19	16	15	1	—	—	—	16	14	1	1	—	—
≤ 18	41	26	2	6	4	3	45	16	4	20	2	3
DOMESTIC												
Total	1,262	216	239	417	1	389	1,250	216	238	405	2	389
44	2	—	2	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	—	—	—	—	—	—
41	3	—	3	—	—	—	—	—	—	—	—	—
40	8	—	8	—	—	—	4	—	4	—	—	—
39	14	5	9	—	—	—	13	4	9	—	—	—
38	6	3	3	—	—	—	7	3	4	—	—	—
37	21	5	16	—	—	—	17	11	6	—	—	—
36	30	3	27	—	—	—	20	13	7	—	—	—
35	12	4	8	—	—	—	31	14	17	—	—	—
34	19	8	11	—	—	—	49	26	23	—	—	—
33	18	12	6	—	—	—	31	18	13	—	—	—
32	33	21	12	—	—	—	17	12	5	—	—	—
31	25	25	—	—	—	—	34	6	28	—	—	—
30	26	14	12	—	—	—	4	1	3	—	—	—
29	15	8	6	—	—	1	1	—	1	—	—	—
28	11	2	8	—	—	1	9	2	2	—	—	5
27	11	1	7	—	—	3	16	—	1	—	—	15
26	26	—	6	—	—	20	30	—	1	—	—	29
25	41	—	5	—	—	36	38	—	2	—	—	36
24	21	—	1	—	—	20	51	—	—	—	—	51
23	1	—	—	—	—	1	5	—	1	—	—	4
22	34	—	13	—	—	21	19	—	11	—	—	8
21	8	—	—	—	—	8	15	—	—	—	—	15
20	12	—	1	2	—	9	38	—	5	—	—	33
19	19	—	—	18	—	1	13	—	—	—	—	13
≤ 18	841	105	70	397	1	268	788	106	95	405	2	180
										Total trips:		7,873

Trips and Drafts of Vessels, 2009
(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	44,512	43,821	3	537	111	40	44,512	43,820	4	532	116	40
	Inbound						Outbound					
FOREIGN												
Total	55	52	3	—	—	—	60	53	4	3	—	—
45	1	1	—	—	—	—	—	—	—	—	—	—
43	1	1	—	—	—	—	—	—	—	—	—	—
42	1	1	—	—	—	—	—	—	—	—	—	—
40	1	1	—	—	—	—	—	—	—	—	—	—
38	2	2	—	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
29	7	7	—	—	—	—	10	10	—	—	—	—
28	6	6	—	—	—	—	7	6	1	—	—	—
27	12	12	—	—	—	—	14	13	1	—	—	—
26	7	7	—	—	—	—	10	10	—	—	—	—
25	4	3	1	—	—	—	3	3	—	—	—	—
24	3	3	—	—	—	—	2	2	—	—	—	—
23	1	1	—	—	—	—	2	2	—	—	—	—
≤ 22	6	5	1	—	—	—	12	7	2	3	—	—
DOMESTIC												
Total	44,457	43,769	—	537	111	40	44,452	43,767	—	529	116	40
≤ 22	44,457	43,769	—	537	111	40	44,452	43,767	—	529	116	40
										Total trips:	116	40
											529	40
												89,024
REDWOOD CITY HARBOR, CA												
Grand Total	143	18	—	85	40	—	141	17	—	83	41	—
	Inbound						Outbound					
FOREIGN												
Total	24	18	—	3	3	—	25	17	—	4	4	—
33	5	5	—	—	—	—	6	6	—	—	—	—
32	1	1	—	—	—	—	1	1	—	—	—	—
31	1	1	—	—	—	—	2	2	—	—	—	—
29	1	1	—	—	—	—	5	5	—	—	—	—
27	1	1	—	—	—	—	2	2	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	1	1	—	—	—	—
≤ 22	10	4	—	3	3	—	8	—	—	4	4	—
DOMESTIC												
Total	119	—	—	82	37	—	116	—	—	79	37	—
≤ 22	119	—	—	82	37	—	116	—	—	79	37	—
										Total trips:	79	37
												284
OAKLAND HARBOR, CA												
Grand Total	14,233	11,577	19	1,816	164	657	14,263	11,583	25	1,821	170	664
	Inbound						Outbound					
FOREIGN												
Total	1,802	1,783	19	—	—	—	1,817	1,789	25	2	—	1
47	—	—	—	—	—	—	4	4	—	—	—	—
45	2	2	—	—	—	—	2	2	—	—	—	—
44	1	1	—	—	—	—	8	8	—	—	—	—
43	8	8	—	—	—	—	43	43	—	—	—	—
42	14	14	—	—	—	—	20	20	—	—	—	—
41	24	24	—	—	—	—	63	63	—	—	—	—
40	62	62	—	—	—	—	65	65	—	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

OAKLAND HARBOR, CA - continued

	Inbound						Outbound					
FOREIGN												
39	79	78	1	—	—	—	95	95	—	—	—	—
38	78	77	1	—	—	—	85	83	2	—	—	—
37	109	109	—	—	—	—	110	108	2	—	—	—
36	93	93	—	—	—	—	137	135	2	—	—	—
35	123	123	—	—	—	—	104	103	1	—	—	—
34	107	106	1	—	—	—	83	83	—	—	—	—
33	113	113	—	—	—	—	67	66	1	—	—	—
32	677	676	1	—	—	—	52	51	1	—	—	—
31	63	62	1	—	—	—	56	55	1	—	—	—
30	71	70	1	—	—	—	711	710	1	—	—	—
29	27	26	1	—	—	—	27	25	2	—	—	—
28	40	38	2	—	—	—	21	19	2	—	—	—
27	29	26	3	—	—	—	18	16	2	—	—	—
26	23	18	5	—	—	—	12	9	3	—	—	—
25	10	10	—	—	—	—	3	1	2	—	—	—
24	6	5	1	—	—	—	4	4	—	—	—	—
23	5	5	—	—	—	—	4	2	2	—	—	—
≤ 22	38	37	1	—	—	—	23	19	1	2	—	1
DOMESTIC												
Total	12,431	9,794	—	1,816	164	657	12,446	9,794	—	1,819	170	663
39	5	5	—	—	—	—	5	5	—	—	—	—
38	3	3	—	—	—	—	—	—	—	—	—	—
37	5	5	—	—	—	—	11	11	—	—	—	—
36	3	3	—	—	—	—	16	16	—	—	—	—
35	5	5	—	—	—	—	12	12	—	—	—	—
34	10	10	—	—	—	—	24	24	—	—	—	—
33	13	13	—	—	—	—	—	—	—	—	—	—
32	22	22	—	—	—	—	8	8	—	—	—	—
31	23	23	—	—	—	—	7	7	—	—	—	—
30	12	12	—	—	—	—	1	1	—	—	—	—
29	8	8	—	—	—	—	2	2	—	—	—	—
28	2	2	—	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	28	—	—	28	—	—
≤ 22	12,319	9,682	—	1,816	164	657	12,332	9,708	—	1,791	170	663
										Total trips:		28,496

RICHMOND HARBOR, CA

	Inbound						Outbound					
Grand Total	6,281	73	434	4,631	81	1,062	6,434	77	426	4,765	71	1,095
FOREIGN												
Total	334	62	263	3	1	5	339	66	266	3	—	4
49	1	—	1	—	—	—	—	—	—	—	—	—
45	2	1	1	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	15	2	13	—	—	—	—	—	—	—	—	—
41	18	—	18	—	—	—	—	—	—	—	—	—
40	28	—	28	—	—	—	1	—	1	—	—	—
39	37	—	37	—	—	—	3	—	3	—	—	—
38	17	—	17	—	—	—	6	2	4	—	—	—
37	9	—	9	—	—	—	7	1	6	—	—	—
36	24	—	24	—	—	—	24	3	21	—	—	—
35	5	1	4	—	—	—	10	3	7	—	—	—
34	1	—	1	—	—	—	8	4	4	—	—	—
33	6	1	5	—	—	—	10	6	4	—	—	—
32	13	3	10	—	—	—	95	4	91	—	—	—
31	14	2	12	—	—	—	6	2	4	—	—	—
30	22	2	20	—	—	—	13	2	11	—	—	—
29	8	3	5	—	—	—	23	11	12	—	—	—
28	11	4	7	—	—	—	8	2	6	—	—	—
27	17	11	6	—	—	—	45	5	40	—	—	—
26	28	9	19	—	—	—	27	11	16	—	—	—
25	6	2	3	—	—	1	13	5	7	—	—	1
24	8	1	7	—	—	—	8	1	7	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
RICHMOND HARBOR, CA - continued												
	Inbound						Outbound					
FOREIGN												
23	6	1	5	—	—	—	16	2	14	—	—	—
≤ 22	36	19	9	3	—	1	16	2	8	3	—	3
DOMESTIC												
Total	5,947	11	171	4,628	80	1,057	6,095	11	160	4,762	71	1,091
44	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
42	3	—	3	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
40	7	—	7	—	—	—	—	—	—	—	—	—
39	6	—	6	—	—	—	—	—	—	—	—	—
38	2	—	2	—	—	—	4	—	4	—	—	—
37	15	—	15	—	—	—	7	—	7	—	—	—
36	20	1	19	—	—	—	6	1	5	—	—	—
35	8	—	8	—	—	—	16	1	15	—	—	—
34	8	1	7	—	—	—	24	3	21	—	—	—
33	4	1	3	—	—	—	11	1	10	—	—	—
32	7	1	6	—	—	—	5	—	5	—	—	—
31	8	2	6	—	—	—	8	—	8	—	—	—
30	4	—	4	—	—	—	8	—	8	—	—	—
29	5	—	5	—	—	—	6	—	6	—	—	—
28	3	—	3	—	—	—	4	—	4	—	—	—
27	1	—	1	—	—	—	9	—	7	—	—	2
26	9	—	4	—	—	5	6	—	2	—	—	4
25	45	—	—	—	—	45	42	—	—	—	—	42
24	17	—	1	—	—	16	49	—	—	—	—	49
23	—	—	—	—	—	—	1	—	1	—	—	—
≤ 22	5,771	5	67	4,628	80	991	5,889	5	57	4,762	71	994
										Total trips:		12,715

SAN PABLO BAY AND MARE ISLAND STRAIT, CA

Grand Total	Upbound				Downbound							
	Total	Dry Cargo	Tanker	Tow or Tug	Total	Dry Cargo	Tanker	Tow or Tug				
Grand Total	13,732	11,280	363	1,312	445	332	13,727	11,285	363	1,316	431	332
FOREIGN												
Total	428	201	227	—	—	—	453	206	232	9	1	5
41	2	1	1	—	—	—	1	—	1	—	—	—
40	—	—	—	—	—	—	1	—	1	—	—	—
39	6	2	4	—	—	—	4	2	2	—	—	—
38	32	—	32	—	—	—	5	1	4	—	—	—
37	29	1	28	—	—	—	7	—	7	—	—	—
36	33	1	32	—	—	—	22	1	21	—	—	—
35	8	2	6	—	—	—	7	3	4	—	—	—
34	7	1	6	—	—	—	18	10	8	—	—	—
33	23	10	13	—	—	—	26	17	9	—	—	—
32	42	19	23	—	—	—	26	15	11	—	—	—
31	39	26	13	—	—	—	11	2	9	—	—	—
30	30	18	12	—	—	—	64	18	46	—	—	—
29	31	15	16	—	—	—	36	3	33	—	—	—
28	28	17	11	—	—	—	36	12	24	—	—	—
27	25	12	13	—	—	—	47	17	29	—	—	1
26	25	17	8	—	—	—	29	20	9	—	—	—
25	15	9	6	—	—	—	19	16	3	—	—	—
24	7	6	1	—	—	—	15	14	1	—	—	—
23	13	12	1	—	—	—	23	15	6	—	—	2
≤ 22	33	32	1	—	—	—	56	40	4	9	1	2
DOMESTIC												
Total	13,304	11,079	136	1,312	445	332	13,274	11,079	131	1,307	430	327
44	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	4	—	4	—	—	—
39	3	—	3	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

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

Downbound

DOMESTIC

37	2	—	2	—	—	—	—	—	—	—	—	—
36	9	—	9	—	—	—	3	—	3	—	—	—
35	1	—	1	—	—	—	3	—	3	—	—	—
34	4	—	4	—	—	—	2	—	2	—	—	—
33	3	—	3	—	—	—	3	—	3	—	—	—
32	6	—	6	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	21	—	21	—	—	—
30	15	—	15	—	—	—	3	—	3	—	—	—
29	10	—	9	—	—	1	3	—	3	—	—	—
28	10	—	8	—	—	2	6	—	1	—	—	5
27	15	—	12	—	—	3	13	—	—	—	—	13
26	19	—	3	—	—	16	25	—	—	—	—	25
25	12	—	5	—	—	7	14	—	3	—	—	11
24	10	—	—	—	—	10	8	—	—	—	—	8
23	3	—	2	—	—	1	5	—	1	—	—	4
≤ 22	13,175	11,079	47	1,312	445	292	13,161	11,079	84	1,307	430	261
Total trips:											430	27,459

CARQUINEZ STRAIT, CA

Upbound

Downbound

Grand Total	4,504	2,351	348	1,261	256	288	4,510	2,361	349	1,241	262	297
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FOREIGN

Total	421	201	220	—	—	—	447	206	226	9	1	5
41	2	1	1	—	—	—	1	—	1	—	—	—
40	—	—	—	—	—	—	1	—	1	—	—	—
39	6	2	4	—	—	—	3	2	1	—	—	—
38	32	—	32	—	—	—	5	1	4	—	—	—
37	28	1	27	—	—	—	7	—	7	—	—	—
36	31	1	30	—	—	—	21	1	20	—	—	—
35	8	2	6	—	—	—	7	3	4	—	—	—
34	7	1	6	—	—	—	18	10	8	—	—	—
33	23	10	13	—	—	—	26	17	9	—	—	—
32	42	19	23	—	—	—	26	15	11	—	—	—
31	39	26	13	—	—	—	11	2	9	—	—	—
30	30	18	12	—	—	—	64	18	46	—	—	—
29	29	15	14	—	—	—	34	3	31	—	—	—
28	26	17	9	—	—	—	34	12	22	—	—	—
27	25	12	13	—	—	—	47	17	29	—	—	1
26	25	17	8	—	—	—	29	20	9	—	—	—
25	15	9	6	—	—	—	19	16	3	—	—	—
24	7	6	1	—	—	—	15	14	1	—	—	—
23	13	12	1	—	—	—	23	15	6	—	—	2
≤ 22	33	32	1	—	—	—	56	40	4	9	1	2

DOMESTIC

Total	4,083	2,150	128	1,261	256	288	4,063	2,155	123	1,232	261	292
44	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	1	—	1	—	—	—	4	—	4	—	—	—
39	3	—	3	—	—	—	—	—	—	—	—	—
38	1	—	1	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	9	—	9	—	—	—	3	—	3	—	—	—
35	1	—	1	—	—	—	3	—	3	—	—	—
34	4	—	4	—	—	—	2	—	2	—	—	—
33	2	—	2	—	—	—	4	—	4	—	—	—
32	5	—	5	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	19	—	19	—	—	—
30	14	—	14	—	—	—	3	—	3	—	—	—
29	8	—	7	—	—	1	3	—	3	—	—	—
28	9	—	7	—	—	2	7	—	2	—	—	5
27	11	—	8	—	—	3	13	—	—	—	—	13
26	18	—	3	—	—	15	25	—	—	—	—	25
25	9	—	5	—	—	4	14	—	4	—	—	10

Trips and Drafts of Vessels, 2009
(draft in feet)

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

CARQUINEZ STRAIT, CA - continued

	Upbound						Downbound					
DOMESTIC												
24	8	—	—	—	—	8	8	—	1	—	—	7
23	3	—	1	—	—	2	6	—	1	—	—	5
≤ 22	3,970	2,150	50	1,261	256	253	3,949	2,155	74	1,232	261	227
										Total trips:		9,014

SUISUN BAY CHANNEL, CA

	Upbound						Downbound					
Grand Total	1,005	127	69	520	169	120	1,044	137	73	530	171	133
FOREIGN												
Total	164	127	37	—	—	—	186	137	43	4	1	1
41	1	1	—	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	1	—	1	—	—	—	1	—	1	—	—	—
35	—	—	—	—	—	—	4	3	1	—	—	—
34	3	1	2	—	—	—	10	10	—	—	—	—
33	6	4	2	—	—	—	17	16	1	—	—	—
32	19	13	6	—	—	—	15	14	1	—	—	—
31	25	18	7	—	—	—	4	1	3	—	—	—
30	12	9	3	—	—	—	20	15	5	—	—	—
29	13	8	5	—	—	—	10	2	8	—	—	—
28	13	8	5	—	—	—	13	8	5	—	—	—
27	10	6	4	—	—	—	10	6	4	—	—	—
26	8	7	1	—	—	—	15	12	3	—	—	—
25	8	7	1	—	—	—	9	8	1	—	—	—
24	5	5	—	—	—	—	10	9	1	—	—	—
23	12	12	—	—	—	—	12	8	4	—	—	—
22	7	7	—	—	—	—	3	3	—	—	—	—
21	2	2	—	—	—	—	12	10	2	—	—	—
20	4	4	—	—	—	—	7	7	—	—	—	—
19	10	10	—	—	—	—	2	1	1	—	—	—
≤ 18	5	5	—	—	—	—	10	3	1	4	1	1
DOMESTIC												
Total	841	—	32	520	169	120	858	—	30	526	170	132
40	—	—	—	—	—	—	1	—	1	—	—	—
37	1	—	1	—	—	—	—	—	—	—	—	—
36	2	—	2	—	—	—	2	—	2	—	—	—
35	1	—	1	—	—	—	1	—	1	—	—	—
34	2	—	2	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	2	—	2	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
30	3	—	3	—	—	—	2	—	2	—	—	—
29	—	—	—	—	—	—	2	—	2	—	—	—
28	5	—	4	—	—	1	1	—	1	—	—	—
27	3	—	1	—	—	2	—	—	—	—	—	—
26	3	—	—	—	—	3	—	—	—	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	—	—	—	—	—	—	1	—	1	—	—	—
23	1	—	—	—	—	1	—	—	—	—	—	—
22	8	—	7	—	—	1	5	—	3	—	—	2
21	1	—	—	—	—	1	8	—	—	—	—	8
20	—	—	—	—	—	—	10	—	1	—	—	9
19	2	—	—	—	—	2	7	—	—	—	—	7
≤ 18	805	—	7	520	169	109	815	—	13	526	170	106
										Total trips:		2,049

Trips and Drafts of Vessels, 2009
(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

PETALUMA RIVER, CA

	Upbound						Downbound					
Grand Total	328	6	---	161	161	---	304	6	---	149	149	---
DOMESTIC												
Total	328	6	---	161	161	---	304	6	---	149	149	---
13	56	---	---	---	56	---	---	---	---	---	---	---
12	21	---	---	---	21	---	---	---	---	---	---	---
11	36	---	---	---	36	---	---	---	---	---	---	---
10	24	---	---	---	24	---	---	---	---	---	---	---
9	72	---	---	72	---	---	72	---	---	72	---	---
8	73	---	---	69	4	---	62	---	---	58	4	---
6	20	---	---	20	---	---	19	---	---	19	---	---
5	20	---	---	---	20	---	4	---	---	---	4	---
3	6	6	---	---	---	---	84	6	---	---	78	---
2	---	---	---	---	---	---	63	---	---	---	63	---
										Total trips:		632

HUMBOLDT HARBOR AND BAY, CA

	Inbound						Outbound					
Grand Total	113	2	---	68	12	31	113	2	---	72	16	23
FOREIGN												
Total	4	2	---	1	1	---	2	2	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	1	1	---	---	---	---
≤ 18	3	1	---	1	1	---	1	1	---	---	---	---
DOMESTIC												
Total	109	---	---	67	11	31	111	---	---	72	16	23
≤ 18	109	---	---	67	11	31	111	---	---	72	16	23
										Total trips:		226

BERKELEY, CA
No Vessel Trips Reported

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	54	---	---	27	27	---	38	---	---	19	19	---
										Total trips:		92

NOYO RIVER, CA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2009
(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
PILLAR POINT HARBOR, CA No Vessel Trips Reported												
SAN LEANDRO MARINA, CA (9 feet and less)												
				Inbound							Outbound	
Grand Total	95	—	—	48	47	—	93	—	—	47	46	—
										Total trips:		188
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 (42 feet and less)												
				Upbound							Downbound	
Grand Total	25,624	23,222	5	1,778	439	180	25,610	23,226	4	1,739	454	187
										Total trips:		51,234

Trips and Drafts of Vessels, 2009
(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	750	113	3	316	218	100	749	114	3	319	214	99

FOREIGN

Total	62	59	3	---	---	---	63	60	3	---	---	---
37	1	1	---	---	---	---	---	---	---	---	---	---
34	1	1	---	---	---	---	1	1	---	---	---	---
30	---	---	---	---	---	---	3	3	---	---	---	---
28	17	16	1	---	---	---	16	16	---	---	---	---
27	27	27	---	---	---	---	26	26	---	---	---	---
26	5	5	---	---	---	---	4	4	---	---	---	---
24	3	3	---	---	---	---	3	3	---	---	---	---
22	2	---	2	---	---	---	1	---	1	---	---	---
21	2	2	---	---	---	---	3	3	---	---	---	---
20	2	2	---	---	---	---	3	2	1	---	---	---
19	1	1	---	---	---	---	1	1	---	---	---	---
≤ 18	1	1	---	---	---	---	2	1	1	---	---	---

DOMESTIC

Total	688	54	---	316	218	100	686	54	---	319	214	99
32	---	---	---	---	---	---	1	1	---	---	---	---
31	1	1	---	---	---	---	---	---	---	---	---	---
30	1	1	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	1	1	---	---	---	---
27	18	18	---	---	---	---	17	17	---	---	---	---
26	34	34	---	---	---	---	34	34	---	---	---	---
24	16	---	---	---	---	16	1	1	---	---	---	---
22	33	---	---	---	---	33	---	---	---	---	---	---
20	---	---	---	---	---	---	1	---	---	---	---	1
≤ 18	585	---	---	316	218	51	631	---	---	319	214	98
										Total trips:		1,499

KAWAIHAE HARBOR, HAWAII IS., HI

	Inbound						Outbound					
Grand Total	586	---	---	310	273	3	597	---	---	309	286	2

DOMESTIC

Total	586	---	---	310	273	3	597	---	---	309	286	2
≤ 18	586	---	---	310	273	3	597	---	---	309	286	2
										Total trips:		1,183

KAHULUI HARBOR, MAUI, HI

	Inbound						Outbound					
Grand Total	1,032	60	3	530	361	78	994	59	3	520	335	77

FOREIGN

Total	12	8	3	1	---	---	10	7	3	---	---	---
33	2	2	---	---	---	---	---	---	---	---	---	---
32	1	1	---	---	---	---	---	---	---	---	---	---
27	4	4	---	---	---	---	4	4	---	---	---	---
26	---	---	---	---	---	---	1	1	---	---	---	---
25	2	1	---	1	---	---	1	1	---	---	---	---
22	1	---	1	---	---	---	2	1	1	---	---	---
20	2	---	2	---	---	---	2	---	2	---	---	---

DOMESTIC

Total	1,020	52	---	529	361	78	984	52	---	520	335	77
27	17	17	---	---	---	---	18	18	---	---	---	---
26	35	35	---	---	---	---	34	34	---	---	---	---
22	28	---	---	---	---	28	---	---	---	---	---	---
≤ 18	940	---	---	529	361	50	932	---	---	520	335	77
										Total trips:		2,026

Trips and Drafts of Vessels, 2009
(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												
	Inbound						Outbound					
Grand Total	945	30	115	572	72	156	915	32	111	551	67	154
FOREIGN												
Total	136	30	106	—	—	—	129	32	97	—	—	—
55	1	—	1	—	—	—	—	—	—	—	—	—
53	1	—	1	—	—	—	—	—	—	—	—	—
52	2	—	2	—	—	—	—	—	—	—	—	—
49	5	—	5	—	—	—	—	—	—	—	—	—
48	5	—	5	—	—	—	1	—	1	—	—	—
47	14	—	14	—	—	—	—	—	—	—	—	—
46	11	—	11	—	—	—	—	—	—	—	—	—
45	8	—	8	—	—	—	—	—	—	—	—	—
44	8	—	8	—	—	—	—	—	—	—	—	—
43	4	—	4	—	—	—	—	—	—	—	—	—
42	7	—	7	—	—	—	—	—	—	—	—	—
41	2	—	2	—	—	—	—	—	—	—	—	—
38	—	—	—	—	—	—	1	—	1	—	—	—
37	8	8	—	—	—	—	1	—	1	—	—	—
36	11	10	1	—	—	—	2	—	2	—	—	—
35	5	5	—	—	—	—	3	1	2	—	—	—
34	1	1	—	—	—	—	2	1	1	—	—	—
33	1	1	—	—	—	—	1	1	—	—	—	—
32	—	—	—	—	—	—	3	2	1	—	—	—
31	1	1	—	—	—	—	3	3	—	—	—	—
30	1	—	1	—	—	—	14	6	8	—	—	—
29	1	—	1	—	—	—	19	5	14	—	—	—
28	1	—	1	—	—	—	14	1	13	—	—	—
27	2	—	2	—	—	—	15	—	15	—	—	—
26	—	—	—	—	—	—	8	4	4	—	—	—
25	—	—	—	—	—	—	8	3	5	—	—	—
24	1	—	1	—	—	—	3	1	2	—	—	—
23	—	—	—	—	—	—	4	—	4	—	—	—
22	1	1	—	—	—	—	7	1	6	—	—	—
21	2	2	—	—	—	—	8	—	8	—	—	—
20	1	—	1	—	—	—	4	—	4	—	—	—
19	3	1	2	—	—	—	3	—	3	—	—	—
18	4	—	4	—	—	—	1	1	—	—	—	—
17	6	—	6	—	—	—	3	1	2	—	—	—
16	3	—	3	—	—	—	1	1	—	—	—	—
15	10	—	10	—	—	—	—	—	—	—	—	—
14	2	—	2	—	—	—	—	—	—	—	—	—
13	3	—	3	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	809	—	9	572	72	156	786	—	14	551	67	154
40	1	—	1	—	—	—	1	—	1	—	—	—
39	—	—	—	—	—	—	2	—	2	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	—	—	—	—	—	—	1	—	1	—	—	—
35	1	—	1	—	—	—	4	—	4	—	—	—
34	1	—	1	—	—	—	2	—	2	—	—	—
31	—	—	—	—	—	—	1	—	1	—	—	—
25	2	—	2	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	17	—	1	—	—	—
22	2	—	2	—	—	—	61	—	—	—	—	16
20	1	—	1	—	—	—	—	—	—	—	—	61
18	13	—	—	8	4	1	6	—	—	6	—	—
17	4	—	—	4	—	—	33	—	—	4	—	29
16	10	—	—	1	9	—	6	—	—	—	5	1
15	93	—	1	90	2	—	87	—	—	86	1	—
14	180	—	—	178	2	—	171	—	—	171	—	—
13	104	—	—	104	—	—	99	—	—	99	—	—
≤ 12	397	—	—	187	55	155	294	—	1	185	61	47
Total trips:											1,860	

Trips and Drafts of Vessels, 2009
(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

Grand Total	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	3,503	735	39	1,611	1,049	69	3,526	751	52	1,616	1,035	72

FOREIGN

Total	401	354	28	12	5	2	435	368	44	15	6	2
40	—	—	—	—	—	—	1	—	1	—	—	—
39	2	2	—	—	—	—	—	—	—	—	—	—
38	4	3	1	—	—	—	1	1	—	—	—	—
37	23	20	3	—	—	—	8	8	—	—	—	—
36	16	16	—	—	—	—	11	11	—	—	—	—
35	24	23	1	—	—	—	16	15	1	—	—	—
34	17	17	—	—	—	—	18	18	—	—	—	—
33	16	16	—	—	—	—	21	21	—	—	—	—
32	17	17	—	—	—	—	25	24	1	—	—	—
31	25	25	—	—	—	—	17	15	2	—	—	—
30	20	20	—	—	—	—	28	27	1	—	—	—
29	19	18	1	—	—	—	30	28	2	—	—	—
28	27	25	2	—	—	—	44	38	6	—	—	—
27	48	43	5	—	—	—	43	40	3	—	—	—
26	31	27	4	—	—	—	48	45	1	—	—	2
25	23	23	—	—	—	—	21	17	4	—	—	—
24	17	17	—	—	—	—	10	10	—	—	—	—
23	6	6	—	—	—	—	7	5	2	—	—	—
22	—	—	—	—	—	—	4	2	1	1	—	—
21	1	1	—	—	—	—	2	1	1	—	—	—
20	6	4	1	—	1	—	10	5	4	—	1	—
19	5	2	2	1	—	—	11	4	5	2	—	—
≤ 18	54	29	8	11	4	2	59	33	9	12	5	—

DOMESTIC

Total	3,102	381	11	1,599	1,044	67	3,091	383	8	1,601	1,029	70
47	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
39	1	1	—	—	—	—	5	5	—	—	—	—
38	10	10	—	—	—	—	2	2	—	—	—	—
37	19	19	—	—	—	—	10	10	—	—	—	—
36	26	25	1	—	—	—	3	3	—	—	—	—
35	36	34	2	—	—	—	6	6	—	—	—	—
34	35	32	3	—	—	—	7	5	2	—	—	—
33	20	19	1	—	—	—	17	17	—	—	—	—
32	14	14	—	—	—	—	21	21	—	—	—	—
31	15	14	1	—	—	—	24	24	—	—	—	—
30	2	2	—	—	—	—	13	13	—	—	—	—
29	1	1	—	—	—	—	10	10	—	—	—	—
28	3	2	1	—	—	—	11	11	—	—	—	—
27	18	17	—	—	—	1	31	31	—	—	—	—
26	35	35	—	—	—	—	42	42	—	—	—	—
25	—	—	—	—	—	—	21	19	2	—	—	—
24	—	—	—	—	—	—	7	6	—	—	—	1
23	—	—	—	—	—	—	1	—	1	—	—	—
22	—	—	—	—	—	—	1	—	1	—	—	—
21	1	—	—	—	—	1	—	—	—	—	—	—
20	3	—	—	—	—	3	—	—	—	—	—	—
≤ 18	2,861	156	—	1,599	1,044	62	2,859	158	2	1,601	1,029	69
										Total trips:		7,029

NAWILIWILI HARBOR, KAUAI, HI

Grand Total	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	545	79	3	248	188	27	546	78	3	249	189	27

FOREIGN

Total	31	27	3	1	—	—	29	26	3	—	—	—
28	9	9	—	—	—	—	7	7	—	—	—	—
27	14	14	—	—	—	—	15	15	—	—	—	—
26	1	1	—	—	—	—	1	1	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—

Trips and Drafts of Vessels, 2009
(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
NAWILIWILI HARBOR, KAUAI, HI - continued												
	Inbound						Outbound					
FOREIGN												
22	1	—	1	—	—	—	1	—	1	—	—	—
20	2	1	1	—	—	—	1	1	—	—	—	—
19	1	—	1	—	—	—	1	—	1	—	—	—
≤ 18	2	1	—	1	—	—	1	—	1	—	—	—
DOMESTIC												
Total	514	52	—	247	188	27	517	52	—	249	189	27
27	18	18	—	—	—	—	17	17	—	—	—	—
26	34	34	—	—	—	—	35	35	—	—	—	—
≤ 18	462	—	—	247	188	27	465	—	—	249	189	27
										Total trips:	189	27
												1,091

HANA HARBOR, MAUI, HI
No Vessel Trips Reported

KAILUA HARBOR, OAHU, HI
No Vessel Trips Reported

KALAUAPAPA HARBOR, MOLOKAI, HI
No Vessel Trips Reported

KAUNAKAKAI HARBOR, MOLOKAI, HI
(18 feet and less)

	Inbound						Outbound					
Grand Total	204	—	—	122	80	2	226	—	—	121	104	1
										Total trips:	104	430

PORT ALLEN HARBOR, KAUAI, HI
(18 feet and less)

	Inbound						Outbound					
Grand Total	31	—	—	29	—	2	29	—	—	27	—	2
										Total trips:	—	60

WAKE ISLAND HARBOR, WAKE ISLAND
(17 feet and less)

	Inbound						Outbound					
Grand Total	2	—	—	1	1	—	2	—	—	1	1	—
										Total trips:	1	4

WELLS HARBOR, MIDWAY ISLAND
(13 feet and less)

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

Trips and Drafts of Vessels, 2009
(draft in feet)

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

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

	Upbound						Downbound					
Grand Total	2,374	---	---	950	1,054	370	2,275	---	---	936	1,054	285
DOMESTIC												
Total	2,374	---	---	950	1,054	370	2,275	---	---	936	1,054	285
16	---	---	---	---	---	---	206	---	---	---	206	---
15	1	---	---	---	---	1	---	---	---	---	---	---
14	199	---	---	---	10	189	44	---	---	---	36	8
13	212	---	---	---	36	176	455	---	---	---	442	13
≤ 12	1,962	---	---	950	1,008	4	1,570	---	---	936	370	264
										Total trips:		4,649

SNAKE RIVER, OR, WA AND ID

	Upbound						Downbound					
Grand Total	2,300	---	---	1,165	747	388	2,189	---	---	1,108	747	334
DOMESTIC												
Total	2,300	---	---	1,165	747	388	2,189	---	---	1,108	747	334
16	---	---	---	---	---	---	119	---	---	---	119	---
15	1	---	---	---	---	1	---	---	---	---	---	---
14	207	---	---	---	10	197	37	---	---	---	15	22
13	224	---	---	---	38	186	372	---	---	---	326	46
12	20	---	---	2	17	1	54	---	---	---	54	---
11	79	---	---	79	---	---	92	---	---	77	15	---
10	480	---	---	452	28	---	467	---	---	418	49	---
9	25	---	---	24	1	---	75	---	---	24	51	---
8	475	---	---	466	9	---	518	---	---	451	67	---
7	127	---	---	127	---	---	125	---	---	122	3	---
6	8	---	---	8	---	---	10	---	---	9	1	---
5	187	---	---	7	180	---	7	---	---	7	---	---
4	2	---	---	---	2	---	2	---	---	---	2	---
3	102	---	---	---	102	---	9	---	---	---	8	1
2	363	---	---	---	360	3	302	---	---	---	37	265
										Total trips:		4,489

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
COLUMBIA RIVER ENTRANCE, OR AND WA												
	Upbound						Downbound					
Grand Total	1,937	1,199	114	326	169	129	1,907	1,211	113	301	184	98
FOREIGN												
Total	1,372	1,198	71	50	39	14	1,377	1,210	72	50	40	5
41	4	4	—	—	—	—	2	2	—	—	—	—
40	4	4	—	—	—	—	206	206	—	—	—	—
39	4	4	—	—	—	—	40	40	—	—	—	—
38	12	10	2	—	—	—	32	32	—	—	—	—
37	17	14	3	—	—	—	70	68	—	2	—	—
36	19	17	2	—	—	—	59	59	—	—	—	—
35	33	28	5	—	—	—	62	61	1	—	—	—
34	17	17	—	—	—	—	74	73	1	—	—	—
33	35	22	13	—	—	—	79	79	—	—	—	—
32	101	98	3	—	—	—	62	60	2	—	—	—
31	35	20	15	—	—	—	65	59	6	—	—	—
30	47	43	4	—	—	—	125	120	5	—	—	—
29	41	32	9	—	—	—	40	29	10	1	—	—
28	62	58	2	2	—	—	60	47	13	—	—	—
27	34	30	3	1	—	—	55	45	10	—	—	—
26	51	47	3	—	—	1	52	46	5	1	—	—
25	51	49	2	—	—	—	51	48	3	—	—	—
24	72	69	2	1	—	—	20	16	4	—	—	—
23	137	136	1	—	—	—	43	38	3	1	—	1
22	134	133	—	—	—	1	29	27	2	—	—	—
21	138	136	—	1	—	1	23	19	1	1	—	2
20	118	90	1	—	26	1	19	17	2	—	—	—
19	92	90	1	—	—	1	11	7	4	—	—	—
≤ 18	114	47	—	45	13	9	98	12	—	44	40	2
DOMESTIC												
Total	565	1	43	276	130	115	530	1	41	251	144	93
36	3	—	3	—	—	—	—	—	—	—	—	—
35	12	—	12	—	—	—	1	—	1	—	—	—
34	15	—	15	—	—	—	—	—	—	—	—	—
33	7	—	7	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	1	—	—	1	—	—	—	—	—	—
27	12	—	—	—	—	12	—	—	—	—	—	—
26	13	—	—	—	—	13	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	17	—	—	—	—	17	2	—	—	—	—	2
23	6	—	—	—	—	6	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	3	—	—	—	—	3	—	—	—	—	—	—
20	5	—	—	—	—	5	1	—	—	1	—	—
19	13	—	—	1	—	12	1	—	—	1	—	—
≤ 18	442	1	—	275	130	36	524	1	39	249	144	91
											Total trips:	3,844

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY												
	Upbound						Downbound					
Grand Total	45,205	33,510	114	7,973	2,932	676	45,238	33,522	113	8,003	2,933	667
FOREIGN												
Total	1,372	1,198	71	50	39	14	1,377	1,210	72	50	40	5
41	4	4	—	—	—	—	2	2	—	—	—	—
40	4	4	—	—	—	—	206	206	—	—	—	—
39	4	4	—	—	—	—	40	40	—	—	—	—
38	12	10	2	—	—	—	32	32	—	—	—	—
37	17	14	3	—	—	—	70	68	—	2	—	—
36	19	17	2	—	—	—	59	59	—	—	—	—
35	33	28	5	—	—	—	62	61	1	—	—	—
34	17	17	—	—	—	—	74	73	1	—	—	—
33	35	22	13	—	—	—	79	79	—	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

COLUMBIA RIVER, MOUTH TO INTERNATIONAL BOUNDARY - continued

Upbound

Downbound

FOREIGN

32	101	98	3	—	—	—	62	60	2	—	—	—
31	35	20	15	—	—	—	65	59	6	—	—	—
30	47	43	4	—	—	—	125	120	5	—	—	—
29	41	32	9	—	—	—	40	29	10	1	—	—
28	62	58	2	2	—	—	60	47	13	—	—	—
27	34	30	3	1	—	—	55	45	10	—	—	—
26	51	47	3	—	—	1	52	46	5	1	—	—
25	51	49	2	—	—	—	51	48	3	—	—	—
24	72	69	2	1	—	—	20	16	4	—	—	—
23	137	136	1	—	—	—	43	38	3	1	—	1
22	134	133	—	—	—	1	29	27	2	—	—	—
21	138	136	—	1	—	1	23	19	1	1	—	2
20	118	90	1	—	26	1	19	17	2	—	—	—
19	92	90	1	—	—	1	11	7	4	—	—	—
18	27	24	—	1	1	1	3	3	—	—	—	—
17	18	13	—	—	5	—	3	3	—	—	—	—
16	41	4	—	31	2	4	32	2	—	30	—	—
15	13	3	—	8	—	2	13	4	—	9	—	—
14	4	—	—	1	2	1	3	—	—	2	1	—
13	3	1	—	1	—	1	2	—	—	—	2	—
12	5	—	—	2	3	—	5	—	—	2	2	1
11	—	—	—	—	—	—	1	—	—	—	1	—
10	2	1	—	1	—	—	1	—	—	1	—	—
7	—	—	—	—	—	—	1	—	—	—	—	1
6	1	1	—	—	—	—	1	—	—	—	1	—
5	—	—	—	—	—	—	4	—	—	—	4	—
4	—	—	—	—	—	—	27	—	—	—	27	—
3	—	—	—	—	—	—	2	—	—	—	2	—

DOMESTIC

Total	43,833	32,312	43	7,923	2,893	662	43,861	32,312	41	7,953	2,893	662
36	3	—	3	—	—	—	—	—	—	—	—	—
35	12	—	12	—	—	—	1	—	1	—	—	—
34	15	—	15	—	—	—	—	—	—	—	—	—
33	7	—	7	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	1	—	—	1	—	—	—	—	—	—
27	12	—	—	—	—	12	—	—	—	—	—	—
26	13	—	—	—	—	13	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	17	—	—	—	—	17	2	—	—	—	—	2
23	6	—	—	—	—	6	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	3	—	—	—	—	3	210	—	—	210	—	—
20	5	—	—	—	—	5	1	—	—	1	—	—
19	13	—	—	1	—	12	1	—	—	1	—	—
18	9	—	—	3	2	4	8	—	—	1	7	—
17	88	—	—	9	69	10	15	—	—	5	8	2
16	92	—	—	75	13	4	302	—	2	61	239	—
15	53	—	—	33	16	4	68	—	35	30	3	—
14	357	—	—	65	65	227	515	—	—	64	400	51
13	414	—	—	132	122	160	699	—	—	133	540	26
12	790	—	—	551	237	2	734	—	—	575	100	59
11	1,042	—	—	968	74	—	1,166	—	—	966	200	—
10	2,485	—	—	2,432	51	2	2,657	—	—	2,501	155	1
9	716	—	—	564	149	3	717	—	—	560	154	3
8	1,033	—	—	815	201	17	926	—	1	695	178	52
7	1,909	—	—	1,723	169	17	1,636	—	—	1,603	19	14
6	26,290	25,741	—	492	38	19	26,173	25,741	1	393	14	24
5	44	—	—	11	6	27	143	—	—	111	13	19
4	157	—	—	41	103	13	243	—	—	36	168	39
3	7,056	6,571	—	7	476	2	6,847	6,571	—	6	261	9
2	1,175	—	—	1	1,102	72	796	—	—	1	434	361
Total trips:											90,443	

Trips and Drafts of Vessels, 2009
(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 AND LOWER WILLAMETTE RIVERS BELOW VANCOUVER, WA AND PORTLAND, OR

Grand Total	Upbound						Downbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	23,424	7,769	115	10,240	4,188	1,112	21,179	7,781	114	10,259	2,728	297
FOREIGN												
Total	1,372	1,198	71	50	39	14	1,377	1,210	72	50	40	5
41	4	4	—	—	—	—	2	2	—	—	—	—
40	4	4	—	—	—	—	206	206	—	—	—	—
39	4	4	—	—	—	—	40	40	—	—	—	—
38	12	10	2	—	—	—	32	32	—	—	—	—
37	17	14	3	—	—	—	70	68	—	2	—	—
36	19	17	2	—	—	—	59	59	—	—	—	—
35	33	28	5	—	—	—	62	61	1	—	—	—
34	17	17	—	—	—	—	74	73	1	—	—	—
33	35	22	13	—	—	—	79	79	—	—	—	—
32	101	98	3	—	—	—	62	60	2	—	—	—
31	35	20	15	—	—	—	65	59	6	—	—	—
30	47	43	4	—	—	—	125	120	5	—	—	—
29	41	32	9	—	—	—	40	29	10	1	—	—
28	62	58	2	2	—	—	60	47	13	—	—	—
27	34	30	3	1	—	—	55	45	10	—	—	—
26	51	47	3	—	—	1	52	46	5	1	—	—
25	51	49	2	—	—	—	51	48	3	—	—	—
24	72	69	2	1	—	—	20	16	4	—	—	—
23	137	136	1	—	—	—	43	38	3	1	—	1
22	134	133	—	—	—	—	29	27	2	—	—	—
21	138	136	—	1	—	—	23	19	1	1	—	2
20	118	90	1	—	26	1	19	17	2	—	—	—
19	92	90	1	—	—	—	11	7	4	—	—	—
≤ 18	114	47	—	45	13	9	98	12	—	44	40	2

DOMESTIC

Total	22,052	6,571	44	10,190	4,149	1,098	19,802	6,571	42	10,209	2,688	292
36	3	—	3	—	—	—	—	—	—	—	—	—
35	12	—	12	—	—	—	1	—	1	—	—	—
34	15	—	15	—	—	—	—	—	—	—	—	—
33	7	—	7	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	1	—	—	1	1	—	1	—	—	—
27	13	—	1	—	—	12	—	—	—	—	—	—
26	13	—	—	—	—	13	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	20	—	—	—	—	20	9	—	—	—	—	9
23	6	—	—	—	—	6	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	3	—	—	—	—	3	3,334	—	—	3,334	—	—
20	5	—	—	—	—	5	1	—	—	1	—	—
19	13	—	—	1	—	12	1	—	—	1	—	—
≤ 18	21,925	6,571	—	10,189	4,149	1,016	16,454	6,571	39	6,873	2,688	283
										Total trips:		44,603

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

Grand Total	Inbound						Outbound					
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
	1,623	—	—	1,417	204	2	1,599	—	—	1,423	174	2
DOMESTIC												
Total	1,623	—	—	1,417	204	2	1,599	—	—	1,423	174	2
≤ 18	1,623	—	—	1,417	204	2	1,599	—	—	1,423	174	2
										Total trips:		3,222

Trips and Drafts of Vessels, 2009
(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 LONGVIEW, WA

	Inbound						Outbound					
Grand Total	1,587	192	2	818	529	46	1,452	193	2	787	432	38

FOREIGN

Total	198	192	2	2	2	—	201	193	2	3	3	—
41	3	3	—	—	—	—	—	—	—	—	—	—
40	2	2	—	—	—	—	4	4	—	—	—	—
39	1	1	—	—	—	—	1	1	—	—	—	—
38	5	5	—	—	—	—	3	3	—	—	—	—
37	—	—	—	—	—	—	14	14	—	—	—	—
36	4	4	—	—	—	—	9	9	—	—	—	—
35	—	—	—	—	—	—	8	8	—	—	—	—
34	2	2	—	—	—	—	18	18	—	—	—	—
33	4	3	1	—	—	—	24	24	—	—	—	—
32	15	15	—	—	—	—	10	10	—	—	—	—
31	4	3	1	—	—	—	24	24	—	—	—	—
30	5	5	—	—	—	—	17	17	—	—	—	—
29	4	4	—	—	—	—	6	5	1	—	—	—
28	6	6	—	—	—	—	6	5	1	—	—	—
27	2	2	—	—	—	—	6	6	—	—	—	—
26	7	7	—	—	—	—	3	3	—	—	—	—
25	9	9	—	—	—	—	9	9	—	—	—	—
24	8	8	—	—	—	—	5	5	—	—	—	—
23	13	13	—	—	—	—	9	9	—	—	—	—
22	12	12	—	—	—	—	11	11	—	—	—	—
21	29	29	—	—	—	—	—	—	—	—	—	—
20	17	17	—	—	—	—	2	2	—	—	—	—
19	23	23	—	—	—	—	3	3	—	—	—	—
18	10	10	—	—	—	—	1	1	—	—	—	—
17	5	4	—	—	1	—	—	—	—	—	—	—
16	6	3	—	2	1	—	2	1	—	1	—	—
15	—	—	—	—	—	—	1	1	—	—	—	—
14	—	—	—	—	—	—	1	—	—	1	—	—
13	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	1	1	—	—	—	—	4	—	—	1	3	—

DOMESTIC

Total	1,389	—	—	816	527	46	1,251	—	—	784	429	38
18	—	—	—	—	—	—	2	—	—	—	2	—
17	—	—	—	—	—	—	4	—	—	—	4	—
16	24	—	—	24	—	—	29	—	—	15	14	—
15	13	—	—	12	1	—	8	—	—	8	—	—
14	44	—	—	11	33	—	10	—	—	10	—	—
13	86	—	—	23	63	—	18	—	—	17	1	—
≤ 12	1,222	—	—	746	430	46	1,180	—	—	734	408	38
										Total trips:		3,039

PORT OF KALAMA, WA

	Inbound						Outbound					
Grand Total	1,040	171	7	694	153	15	1,036	170	5	696	151	14

FOREIGN

Total	180	171	7	1	1	—	179	170	5	3	1	—
41	1	1	—	—	—	—	1	1	—	—	—	—
40	—	—	—	—	—	—	115	115	—	—	—	—
39	—	—	—	—	—	—	8	8	—	—	—	—
38	—	—	—	—	—	—	8	8	—	—	—	—
37	4	3	1	—	—	—	3	1	—	2	—	—
36	1	1	—	—	—	—	6	6	—	—	—	—
35	4	3	1	—	—	—	5	5	—	—	—	—
34	—	—	—	—	—	—	6	6	—	—	—	—
33	3	1	2	—	—	—	3	3	—	—	—	—
32	5	4	1	—	—	—	5	4	1	—	—	—
31	1	—	1	—	—	—	4	4	—	—	—	—
30	3	2	1	—	—	—	5	4	1	—	—	—
29	1	1	—	—	—	—	1	1	—	—	—	—
28	2	2	—	—	—	—	1	—	1	—	—	—

Trips and Drafts of Vessels, 2009
(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 - continued												
	Inbound						Outbound					
FOREIGN												
27	1	1	—	—	—	—	1	—	1	—	—	—
26	4	4	—	—	—	—	1	1	—	—	—	—
25	13	13	—	—	—	—	2	2	—	—	—	—
24	11	11	—	—	—	—	—	—	—	—	—	—
23	49	49	—	—	—	—	—	—	—	—	—	—
22	32	32	—	—	—	—	1	1	—	—	—	—
21	19	19	—	—	—	—	—	—	—	—	—	—
20	14	14	—	—	—	—	—	—	—	—	—	—
19	7	7	—	—	—	—	1	—	1	—	—	—
≤ 18	5	3	—	1	1	—	2	—	—	1	1	—
DOMESTIC												
Total	860	—	—	693	152	15	857	—	—	693	150	14
≤ 18	860	—	—	693	152	15	857	—	—	693	150	14
Total trips:											2,076	
MULTNOMAH CHANNEL, OR												
	Upbound						Downbound					
Grand Total	1,181	—	—	633	548	—	1,181	—	—	633	548	—
DOMESTIC												
Total	1,181	—	—	633	548	—	1,181	—	—	633	548	—
11	46	—	—	1	45	—	1	—	—	1	—	—
10	146	—	—	23	123	—	37	—	—	36	1	—
9	180	—	—	131	49	—	94	—	—	—	94	—
8	158	—	—	146	12	—	281	—	—	146	135	—
7	266	—	—	188	78	—	194	—	—	101	93	—
6	82	—	—	48	34	—	239	—	—	235	4	—
5	96	—	—	95	1	—	116	—	—	107	9	—
4	101	—	—	1	100	—	7	—	—	7	—	—
3	99	—	—	—	99	—	167	—	—	—	167	—
2	7	—	—	—	7	—	45	—	—	—	45	—
Total trips:											2,362	
OREGON SLOUGH (NORTH PORTLAND HARBOR), OR												
	Upbound						Downbound					
Grand Total	1,076	192	—	703	180	1	1,076	194	—	701	180	1
FOREIGN												
Total	193	192	—	1	—	—	194	194	—	—	—	—
40	—	—	—	—	—	—	2	2	—	—	—	—
39	1	1	—	—	—	—	12	12	—	—	—	—
38	1	1	—	—	—	—	10	10	—	—	—	—
37	10	10	—	—	—	—	17	17	—	—	—	—
36	7	7	—	—	—	—	9	9	—	—	—	—
35	22	22	—	—	—	—	3	3	—	—	—	—
34	10	10	—	—	—	—	1	1	—	—	—	—
33	6	6	—	—	—	—	6	6	—	—	—	—
32	60	60	—	—	—	—	1	1	—	—	—	—
31	6	6	—	—	—	—	1	1	—	—	—	—
30	4	4	—	—	—	—	58	58	—	—	—	—
29	3	3	—	—	—	—	3	3	—	—	—	—
28	11	11	—	—	—	—	6	6	—	—	—	—
27	12	12	—	—	—	—	8	8	—	—	—	—
26	14	14	—	—	—	—	9	9	—	—	—	—
25	7	7	—	—	—	—	19	19	—	—	—	—
24	9	8	—	1	—	—	7	7	—	—	—	—
23	4	4	—	—	—	—	8	8	—	—	—	—
22	4	4	—	—	—	—	4	4	—	—	—	—
21	—	—	—	—	—	—	4	4	—	—	—	—
20	1	1	—	—	—	—	6	6	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2009
(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 - continued

	Upbound						Downbound					
DOMESTIC												
Total	883	—	—	702	180	1	882	—	—	701	180	1
20	—	—	—	—	—	—	1	—	—	1	—	—
19	1	—	—	1	—	—	—	—	—	—	—	—
13	23	—	—	12	11	—	51	—	—	14	37	—
12	140	—	—	130	10	—	123	—	—	123	—	—
11	145	—	—	143	2	—	145	—	—	145	—	—
10	225	—	—	215	10	—	209	—	—	209	—	—
9	227	—	—	129	98	—	134	—	—	133	1	—
8	49	—	—	37	12	—	44	—	—	42	2	—
7	32	—	—	28	4	—	28	—	—	28	—	—
6	8	—	—	5	3	—	4	—	—	4	—	—
5	6	—	—	2	4	—	2	—	—	2	—	—
4	2	—	—	—	2	—	12	—	—	—	12	—
3	10	—	—	—	10	—	30	—	—	—	30	—
2	15	—	—	—	14	1	99	—	—	—	98	1
										Total trips:		2,152

PORT OF VANCOUVER, WA

	Inbound						Outbound					
Grand Total	2,714	232	45	1,761	556	120	2,654	237	48	1,749	507	113

FOREIGN

Total	287	232	45	4	6	—	289	237	48	—	4	—
40	1	1	—	—	—	—	28	28	—	—	—	—
39	1	1	—	—	—	—	5	5	—	—	—	—
38	4	2	2	—	—	—	3	3	—	—	—	—
37	1	—	1	—	—	—	9	9	—	—	—	—
36	4	4	—	—	—	—	8	8	—	—	—	—
35	1	—	1	—	—	—	11	10	1	—	—	—
34	1	1	—	—	—	—	15	14	1	—	—	—
33	13	3	10	—	—	—	21	21	—	—	—	—
32	11	9	2	—	—	—	21	20	1	—	—	—
31	11	3	8	—	—	—	13	8	5	—	—	—
30	13	11	2	—	—	—	17	16	1	—	—	—
29	13	7	6	—	—	—	17	12	5	—	—	—
28	20	18	2	—	—	—	20	11	9	—	—	—
27	9	6	3	—	—	—	14	8	6	—	—	—
26	10	7	3	—	—	—	22	18	4	—	—	—
25	13	12	1	—	—	—	8	5	3	—	—	—
24	17	15	2	—	—	—	6	3	3	—	—	—
23	19	18	1	—	—	—	18	15	3	—	—	—
22	23	23	—	—	—	—	9	8	1	—	—	—
21	34	34	—	—	—	—	9	8	1	—	—	—
20	27	21	1	—	5	—	4	2	2	—	—	—
19	29	29	—	—	—	—	4	2	2	—	—	—
≤ 18	12	7	—	4	1	—	7	3	—	—	4	—

DOMESTIC

Total	2,427	—	—	1,757	550	120	2,365	—	—	1,749	503	113
19	—	—	—	—	—	—	1	—	—	1	—	—
≤ 18	2,427	—	—	1,757	550	120	2,364	—	—	1,748	503	113
										Total trips:		5,368

Trips and Drafts of Vessels, 2009
(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 BETWEEN VANCOUVER, WA AND THE DALLES, OR
Upbound

	Upbound						Downbound					
Grand Total	3,536	—	—	1,271	1,918	347	3,478	—	—	1,212	1,918	348
DOMESTIC												
Total	3,536	—	—	1,271	1,918	347	3,478	—	—	1,212	1,918	348
19	—	—	—	—	—	—	1	—	—	1	—	—
16	—	—	—	—	—	—	215	—	—	—	215	—
15	11	—	—	—	10	1	—	—	—	—	—	—
14	185	—	—	—	33	152	147	—	—	—	102	45
13	242	—	—	—	55	187	533	—	—	—	528	5
12	187	—	—	52	134	1	241	—	—	51	145	45
11	127	—	—	92	35	—	132	—	—	86	46	—
10	347	—	—	306	41	—	458	—	—	303	155	—
9	100	—	—	53	47	—	207	—	—	53	154	—
8	391	—	—	334	57	—	504	—	—	332	172	—
7	251	—	—	213	38	—	216	—	—	204	12	—
≤ 6	1,695	—	—	221	1,468	6	824	—	—	182	389	253
Total trips:											7,014	

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

	Upbound						Downbound					
Grand Total	2,605	—	—	771	1,436	398	2,596	—	—	761	1,436	399
DOMESTIC												
Total	2,605	—	—	771	1,436	398	2,596	—	—	761	1,436	399
16	—	—	—	—	—	—	211	—	—	—	211	—
15	1	—	—	—	—	1	—	—	—	—	—	—
14	186	—	—	—	10	176	138	—	—	—	89	49
13	258	—	—	—	43	215	531	—	—	—	514	17
12	136	—	—	4	131	1	165	—	—	3	117	45
11	77	—	—	77	—	—	97	—	—	74	23	—
10	294	—	—	254	40	—	337	—	—	252	85	—
9	28	—	—	25	3	—	162	—	—	25	137	—
8	328	—	—	318	10	—	417	—	—	314	103	—
7	74	—	—	73	1	—	79	—	—	71	8	—
6	283	—	—	10	273	—	15	—	—	11	4	—
5	10	—	—	10	—	—	15	—	—	11	4	—
4	25	—	—	—	25	—	3	—	—	—	3	—
3	208	—	—	—	208	—	11	—	—	—	9	2
2	697	—	—	—	692	5	415	—	—	—	129	286
Total trips:											5,201	

PORT OF PORTLAND, OR

	Inbound						Outbound					
Grand Total	10,263	578	60	6,939	2,050	636	10,323	587	60	7,153	1,809	714
FOREIGN												
Total	682	578	17	43	30	14	683	587	17	43	31	5
41	—	—	—	—	—	—	1	1	—	—	—	—
40	1	1	—	—	—	—	59	59	—	—	—	—
39	2	2	—	—	—	—	26	26	—	—	—	—
38	3	3	—	—	—	—	18	18	—	—	—	—
37	12	11	1	—	—	—	44	44	—	—	—	—
36	10	8	2	—	—	—	36	36	—	—	—	—
35	28	25	3	—	—	—	38	38	—	—	—	—
34	14	14	—	—	—	—	35	35	—	—	—	—
33	15	15	—	—	—	—	31	31	—	—	—	—
32	70	70	—	—	—	—	26	26	—	—	—	—
31	19	14	5	—	—	—	24	23	1	—	—	—
30	26	25	1	—	—	—	86	83	3	—	—	—
29	22	19	3	—	—	—	15	10	4	1	—	—
28	28	26	—	2	—	—	27	25	2	—	—	—
27	20	19	—	1	—	—	32	29	3	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

PORT OF PORTLAND, OR - continued

	Inbound						Outbound					
FOREIGN												
26	25	24	—	—	—	1	21	19	1	1	—	—
25	15	14	1	—	—	—	31	31	—	—	—	—
24	36	35	—	1	—	—	9	8	1	—	—	—
23	55	55	—	—	—	—	15	13	—	1	—	1
22	65	64	—	—	—	1	7	6	1	—	—	—
21	56	54	—	1	—	1	13	10	—	1	—	2
20	58	36	—	—	21	1	12	12	—	—	—	—
19	33	31	1	—	—	1	3	2	1	—	—	—
≤ 18	69	13	—	38	9	9	74	2	—	39	31	2
DOMESTIC												
Total	9,581	—	43	6,896	2,020	622	9,640	—	43	7,110	1,778	709
36	3	—	3	—	—	—	—	—	—	—	—	—
35	12	—	12	—	—	—	1	—	1	—	—	—
34	15	—	15	—	—	—	—	—	—	—	—	—
33	7	—	7	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	1	—	—	1	1	—	1	—	—	—
27	12	—	—	—	—	12	1	—	1	—	—	—
26	13	—	—	—	—	13	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	22	—	—	—	—	22	7	—	—	—	—	7
23	6	—	—	—	—	6	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	3	—	—	—	—	3	—	—	—	—	—	—
20	5	—	—	—	—	5	1	—	—	1	—	—
19	13	—	—	—	1	12	—	—	—	—	—	—
≤ 18	9,453	—	—	6,895	2,020	538	9,628	—	39	7,109	1,778	702
										Total trips:		20,586

WILLAMETTE RIVER ABOVE PORTLAND AND YAMHILL RIVER, OR

	Upbound						Downbound					
Grand Total	1,219	1	—	726	492	—	1,222	1	—	725	496	—
DOMESTIC												
Total	1,219	1	—	726	492	—	1,222	1	—	725	496	—
14	9	—	—	—	9	—	—	—	—	—	—	—
13	8	—	—	—	8	—	—	—	—	—	—	—
12	5	—	—	—	5	—	—	—	—	—	—	—
11	4	—	—	1	3	—	1	—	—	1	—	—
9	—	—	—	—	—	—	41	—	—	—	41	—
8	—	—	—	—	—	—	8	—	—	—	8	—
7	160	—	—	160	—	—	223	—	—	160	63	—
6	564	—	—	564	—	—	660	—	—	563	97	—
5	—	—	—	—	—	—	98	—	—	—	98	—
4	50	—	—	1	49	—	76	—	—	1	75	—
3	1	—	—	—	—	—	58	1	—	—	57	—
2	418	—	—	—	418	—	57	—	—	—	57	—
										Total trips:		2,441

COOS BAY, OR

	Inbound						Outbound					
Grand Total	375	28	—	306	38	3	394	28	—	311	49	6
FOREIGN												
Total	34	28	—	1	4	1	36	28	—	4	2	2
37	—	—	—	—	—	—	5	5	—	—	—	—
36	—	—	—	—	—	—	7	7	—	—	—	—
35	—	—	—	—	—	—	6	6	—	—	—	—

Trips and Drafts of Vessels, 2009
(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
COOS BAY, OR - continued												
	Inbound						Outbound					
FOREIGN												
34	—	—	—	—	—	—	2	2	—	—	—	—
33	—	—	—	—	—	—	3	3	—	—	—	—
32	—	—	—	—	—	—	2	2	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	3	3	—	—	—	—	—	—	—	—	—	—
28	4	4	—	—	—	—	—	—	—	—	—	—
27	2	2	—	—	—	—	1	1	—	—	—	—
26	11	11	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	2	2	—	—	—	—	1	1	—	—	—	—
22	1	1	—	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
18	1	—	—	1	—	—	—	—	—	—	—	—
17	—	—	—	—	—	—	1	—	—	1	—	—
16	—	—	—	—	—	—	1	—	—	1	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	5	—	—	—	4	1	5	—	—	1	2	2
DOMESTIC												
Total	341	—	—	305	34	2	358	—	—	307	47	4
16	21	—	—	21	—	—	27	—	—	26	1	—
15	10	—	—	10	—	—	10	—	—	10	—	—
14	18	—	—	17	1	—	36	—	—	16	20	—
13	24	—	—	23	1	—	25	—	—	22	3	—
≤ 12	268	—	—	234	32	2	260	—	—	233	23	4
										Total trips:		769

COLUMBIA RIVER SYSTEM												
	Upbound						Downbound					
Grand Total	23,378	7,768	115	11,121	3,577	797	23,391	7,781	114	11,140	3,570	786
FOREIGN												
Total	1,372	1,198	71	50	39	14	1,377	1,210	72	50	40	5
41	4	4	—	—	—	—	2	2	—	—	—	—
40	4	4	—	—	—	—	206	206	—	—	—	—
39	4	4	—	—	—	—	40	40	—	—	—	—
38	12	10	2	—	—	—	32	32	—	—	—	—
37	17	14	3	—	—	—	70	68	—	2	—	—
36	19	17	2	—	—	—	59	59	—	—	—	—
35	33	28	5	—	—	—	62	61	1	—	—	—
34	17	17	—	—	—	—	74	73	1	—	—	—
33	35	22	13	—	—	—	79	79	—	—	—	—
32	101	98	3	—	—	—	62	60	2	—	—	—
31	35	20	15	—	—	—	65	59	6	—	—	—
30	47	43	4	—	—	—	125	120	5	—	—	—
29	41	32	9	—	—	—	40	29	10	1	—	—
28	62	58	2	2	—	—	60	47	13	—	—	—
27	34	30	3	1	—	—	55	45	10	—	—	—
26	51	47	3	—	—	1	52	46	5	1	—	—
25	51	49	2	—	—	—	51	48	3	—	—	—
24	72	69	2	1	—	—	20	16	4	—	—	—
23	137	136	1	—	—	—	43	38	3	1	—	1
22	134	133	—	—	—	1	29	27	2	—	—	—
21	138	136	—	1	—	1	23	19	1	1	—	2
20	118	90	1	—	26	1	19	17	2	—	—	—
19	92	90	1	—	—	1	11	7	4	—	—	—
18	27	24	—	1	1	1	3	3	—	—	—	—
17	18	13	—	—	5	—	3	3	—	—	—	—
16	41	4	—	31	2	4	32	2	—	30	—	—
15	13	3	—	8	—	2	13	4	—	9	—	—
14	4	—	—	1	2	—	3	—	—	2	1	—
13	3	1	—	1	—	1	2	—	—	—	2	—
12	5	—	—	2	3	—	5	—	—	2	2	1
11	—	—	—	—	—	—	1	—	—	—	1	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

COLUMBIA RIVER SYSTEM - continued

Upbound

Downbound

FOREIGN

10	2	1	—	1	—	—	1	—	—	1	—	—
7	—	—	—	—	—	—	1	—	—	—	—	1
6	1	1	—	—	—	—	1	—	—	—	1	—
5	—	—	—	—	—	—	4	—	—	—	4	—
4	—	—	—	—	—	—	27	—	—	—	27	—
3	—	—	—	—	—	—	2	—	—	—	2	—

DOMESTIC

Total	22,006	6,570	44	11,071	3,538	783	22,014	6,571	42	11,090	3,530	781
36	3	—	3	—	—	—	—	—	—	—	—	—
35	12	—	12	—	—	—	1	—	1	—	—	—
34	15	—	15	—	—	—	—	—	—	—	—	—
33	7	—	7	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	—	—	—	—	—	—
31	2	—	2	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	1	—	—	1	1	—	1	—	—	—
27	13	—	1	—	—	12	—	—	—	—	—	—
26	13	—	—	—	—	13	—	—	—	—	—	—
25	8	—	—	—	—	8	—	—	—	—	—	—
24	20	—	—	—	—	20	9	—	—	—	—	9
23	6	—	—	—	—	6	—	—	—	—	—	—
22	2	—	—	—	—	2	—	—	—	—	—	—
21	3	—	—	—	—	3	3,630	—	—	3,630	—	—
20	5	—	—	—	—	5	1	—	—	1	—	—
19	13	—	—	1	—	12	1	—	—	1	—	—
18	9	—	—	3	2	4	8	—	—	1	7	—
17	22	—	—	11	—	11	15	—	—	5	8	2
16	241	—	—	75	162	4	154	—	2	61	91	—
15	53	—	—	33	16	4	70	—	35	31	3	1
14	663	—	—	65	310	288	262	—	—	64	160	38
13	867	—	—	153	456	258	418	—	—	140	216	62
12	1,331	—	—	1,011	318	2	585	—	—	497	88	—
11	2,102	—	—	1,906	195	1	899	—	—	820	79	—
10	750	—	—	642	105	3	2,048	—	—	1,945	101	2
9	1,654	—	—	1,377	274	3	594	—	—	519	70	5
8	1,496	—	—	1,189	276	31	975	—	1	794	112	68
7	3,282	—	—	3,091	174	17	1,482	—	—	1,386	77	19
6	1,209	—	—	1,146	44	19	1,063	—	1	926	105	31
5	282	—	—	243	11	28	323	—	—	190	111	22
4	361	—	—	100	248	13	6,943	6,570	—	70	259	44
3	7,194	6,570	—	24	596	4	382	1	—	7	367	7
2	363	—	—	1	351	11	541	—	—	2	457	82
1	—	—	—	—	—	—	1,608	—	—	—	1,219	389
										Total trips:		46,769

ALSEA BAY AND RIVER, OR
No Vessel Trips Reported

CHETCO RIVER, OR
No Vessel Trips Reported

CHINOOK CHANNEL, WA
No Vessel Trips Reported

CLATSKANIE RIVER, OR
(7 feet and less)

Upbound

Downbound

Grand Total	1	—	—	1	—	—	2	—	—	2	—	—
										Total trips:		3

Trips and Drafts of Vessels, 2009
(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 AT BAKERS BAY, WA No Vessel Trips Reported													
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													
GRAYS RIVER, WA No Vessel Trips Reported													
LAKE RIVER, WA (4 feet and less)													
				Upbound							Downbound		
Grand Total	2	—	—	2	—	—	2	—	—	2	—	—	
										Total trips:	4		
LEWIS RIVER, WA No Vessel Trips Reported													
PORT OF ASTORIA, OR (29 feet and less)													
				Inbound							Outbound		
Grand Total	190	25	—	117	36	12	202	23	—	126	42	11	
										Total trips:	392		
PORT OF ST. HELENS, OR (12 feet and less)													
				Inbound							Outbound		
Grand Total	1	—	—	1	—	—	1	—	—	1	—	—	
										Total trips:	2		
PORT ORFORD, OR (14 feet and less)													
				Inbound							Outbound		
Grand Total	2	—	—	2	—	—	2	—	—	2	—	—	
										Total trips:	4		

Trips and Drafts of Vessels, 2009
(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
ROGUE RIVER, OR (4 feet and less)												
				Upbound						Downbound		
Grand Total	1,162	1,162	---	---	---	---	1,162	1,162	---	---	---	---
										Total trips:	---	2,324
SIUSLAW RIVER, OR No Vessel Trips Reported												
SKAMOKAWA (STEAMBOAT) SLOUGH, WA (11 feet and less)												
				Upbound						Downbound		
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
										Total trips:	---	4
SKAMOKAWA CREEK, WA No Vessel Trips Reported												
SKIPANON CHANNEL, OR (12 feet and less)												
				Upbound						Downbound		
Grand Total	31	---	---	10	21	---	32	---	---	11	21	---
										Total trips:		63
SMITH RIVER, OR No Vessel Trips Reported												
TILLAMOOK BAY AND BAR, OR No Vessel Trips Reported												
UMPQUA RIVER, OR (16 feet and less)												
				Upbound						Downbound		
Grand Total	1	1	---	---	---	---	2	2	---	---	---	---
										Total trips:	---	3
WESTPORT SLOUGH, OR (3 feet and less)												
				Upbound						Downbound		
Grand Total	6,570	6,570	---	---	---	---	6,570	6,570	---	---	---	---
										Total trips:	---	13,140
YAQUINA BAY AND HARBOR, OR No Vessel Trips Reported												
YAQUINA RIVER, OR No Vessel Trips Reported												
YOUNGS BAY AND YOUNGS RIVER, OR (12 feet and less)												
				Upbound						Downbound		
Grand Total	9	---	---	9	---	---	9	---	---	9	---	---
										Total trips:	---	18

Trips and Drafts of Vessels, 2009
(draft in feet)

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

GRAYS HARBOR AND CHEHALIS RIVER, WA
Inbound

Outbound

Grand Total	180	43	5	64	68	—	194	43	4	71	76	—
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FOREIGN

Total	53	43	5	—	5	—	54	43	4	1	6	—
39	—	—	—	—	—	—	1	—	—	—	—	—
38	1	1	—	—	—	—	5	4	1	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	—	—	—	—	—	—	4	4	—	—	—	—
35	1	—	1	—	—	—	2	2	—	—	—	—
34	1	—	1	—	—	—	5	5	—	—	—	—
33	—	—	—	—	—	—	5	5	—	—	—	—
31	—	—	—	—	—	—	2	2	—	—	—	—
30	—	—	—	—	—	—	5	4	1	—	—	—
29	2	2	—	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	3	3	—	—	—	—
27	1	—	1	—	—	—	—	—	—	—	—	—
26	—	—	—	—	—	—	3	3	—	—	—	—
25	3	3	—	—	—	—	3	3	—	—	—	—
24	3	3	—	—	—	—	1	1	—	—	—	—
23	7	5	2	—	—	—	1	1	—	—	—	—
22	6	6	—	—	—	—	—	—	—	—	—	—
21	10	10	—	—	—	—	1	—	1	—	—	—
20	4	4	—	—	—	—	1	—	1	—	—	—
18	4	4	—	—	—	—	—	—	—	—	—	—
14	—	—	—	—	—	—	1	—	—	—	1	—
13	4	4	—	—	—	—	4	4	—	—	—	—
≤ 12	5	—	—	—	5	—	6	—	—	1	5	—

DOMESTIC

Total	127	—	—	64	63	—	140	—	—	70	70	—
16	13	—	—	13	—	—	18	—	—	16	2	—
14	1	—	—	1	—	—	5	—	—	1	4	—
13	33	—	—	33	—	—	36	—	—	35	1	—
≤ 12	80	—	—	17	63	—	81	—	—	18	63	—

Total trips: 374

PORT ANGELES HARBOR, WA

Inbound

Outbound

Grand Total	496	27	34	356	11	68	512	27	53	351	19	62
--------------------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------	------------	-----------	-----------

FOREIGN

Total	67	22	7	19	6	13	89	22	22	17	15	13
54	1	—	1	—	—	—	1	—	1	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
41	—	—	—	—	—	—	2	2	—	—	—	—
40	—	—	—	—	—	—	3	3	—	—	—	—
39	—	—	—	—	—	—	2	1	1	—	—	—
38	1	—	1	—	—	—	1	—	1	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	—	—	—	—	—	—	2	—	2	—	—	—
35	—	—	—	—	—	—	2	—	2	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	3	3	—	—	—	—	2	2	—	—	—	—
31	1	1	—	—	—	—	2	1	1	—	—	—
30	2	1	1	—	—	—	3	—	3	—	—	—
29	1	—	1	—	—	—	1	—	1	—	—	—
28	—	—	—	—	—	—	3	—	3	—	—	—
27	—	—	—	—	—	—	1	—	1	—	—	—
26	1	—	1	—	—	—	3	—	3	—	—	—
25	—	—	—	—	—	—	2	—	2	—	—	—
24	2	2	—	—	—	—	2	2	—	—	—	—
23	2	1	1	—	—	—	1	1	—	—	—	—
22	10	3	—	4	—	3	1	1	—	—	—	—
21	1	1	—	—	—	—	—	—	—	—	—	—
20	2	1	—	—	—	1	1	—	—	—	—	1
19	1	1	—	—	—	—	1	1	—	—	—	—

Trips and Drafts of Vessels, 2009
(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					
FOREIGN												
≤ 18	38	8	—	15	6	9	51	7	—	17	15	12
DOMESTIC												
Total	429	5	27	337	5	55	423	5	31	334	4	49
40	1	—	1	—	—	—	—	—	—	—	—	—
37	—	—	—	—	—	—	1	—	1	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
25	2	—	2	—	—	—	3	—	3	—	—	—
22	—	—	—	—	—	—	3	—	3	—	—	—
19	162	—	—	162	—	—	160	—	—	160	—	—
≤ 18	261	5	21	175	5	55	256	5	24	174	4	49
Total trips:											1,008	

HAMMERSLEY INLET, WA

Upbound							Downbound					
Grand Total	231	—	—	110	120	1	239	—	—	117	121	1
DOMESTIC												
Total	231	—	—	110	120	1	239	—	—	117	121	1
13	11	—	—	8	3	—	67	—	—	9	58	—
12	1	—	—	1	—	—	3	—	—	1	2	—
10	87	—	—	86	1	—	106	—	—	86	20	—
9	6	—	—	—	6	—	22	—	—	—	21	1
8	13	—	—	13	—	—	19	—	—	19	—	—
≤ 6	113	—	—	2	110	1	22	—	—	2	20	—
Total trips:											470	

OLYMPIA HARBOR, WA

Inbound							Outbound					
Grand Total	115	13	—	87	11	4	99	15	—	78	4	2
FOREIGN												
Total	35	13	—	11	11	—	23	15	—	4	4	—
36	—	—	—	—	—	—	1	1	—	—	—	—
35	—	—	—	—	—	—	2	2	—	—	—	—
34	—	—	—	—	—	—	5	5	—	—	—	—
33	—	—	—	—	—	—	3	3	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
25	2	2	—	—	—	—	—	—	—	—	—	—
24	—	—	—	—	—	—	2	2	—	—	—	—
22	6	6	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	—	—	—	—	—	—
20	2	2	—	—	—	—	—	—	—	—	—	—
≤ 18	22	—	—	11	11	—	8	—	—	4	4	—
DOMESTIC												
Total	80	—	—	76	—	4	76	—	—	74	—	2
≤ 18	80	—	—	76	—	4	76	—	—	74	—	2
Total trips:											214	

TACOMA HARBOR, WA

Inbound							Outbound					
Grand Total	18,892	13,466	119	4,173	589	545	18,832	13,451	72	4,181	583	545
FOREIGN												
Total	1,305	721	20	270	200	94	1,263	682	20	266	197	98

Trips and Drafts of Vessels, 2009
(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					
FOREIGN												
47	—	—	—	—	—	—	2	2	—	—	—	—
45	1	1	—	—	—	—	1	1	—	—	—	—
44	2	2	—	—	—	—	2	2	—	—	—	—
43	5	5	—	—	—	—	9	9	—	—	—	—
42	6	6	—	—	—	—	22	22	—	—	—	—
41	15	15	—	—	—	—	21	21	—	—	—	—
40	19	19	—	—	—	—	44	44	—	—	—	—
39	13	13	—	—	—	—	69	69	—	—	—	—
38	20	19	1	—	—	—	38	38	—	—	—	—
37	19	19	—	—	—	—	31	31	—	—	—	—
36	24	23	1	—	—	—	33	33	—	—	—	—
35	115	112	3	—	—	—	63	63	—	—	—	—
34	38	38	—	—	—	—	33	33	—	—	—	—
33	39	38	1	—	—	—	34	34	—	—	—	—
32	61	61	—	—	—	—	27	27	—	—	—	—
31	18	18	—	—	—	—	38	38	—	—	—	—
30	32	32	—	—	—	—	45	44	1	—	—	—
29	27	27	—	—	—	—	22	18	4	—	—	—
28	35	35	—	—	—	—	27	26	1	—	—	—
27	58	57	1	—	—	—	41	40	1	—	—	—
26	27	27	—	—	—	—	38	36	1	1	—	—
25	18	17	1	—	—	—	18	18	—	—	—	—
24	16	11	—	1	—	4	10	10	—	—	—	—
23	27	20	3	1	—	3	15	11	4	—	—	—
22	78	75	3	—	—	—	8	4	3	—	—	1
21	25	22	3	—	—	—	7	2	4	—	—	1
20	3	2	1	—	—	—	3	2	—	—	—	1
19	8	7	1	—	—	—	1	—	1	—	—	—
18	8	—	1	—	1	6	6	—	—	—	—	6
17	3	—	—	1	—	2	—	—	—	—	—	—
16	25	—	—	1	21	3	15	—	—	3	—	12
15	2	—	—	2	—	—	3	—	—	2	—	1
14	109	—	—	5	69	35	87	—	—	7	68	12
13	23	—	—	14	—	9	14	—	—	1	—	13
≤ 12	386	—	—	245	109	32	436	4	—	252	129	51
DOMESTIC												
Total	17,587	12,745	99	3,903	389	451	17,569	12,769	52	3,915	386	447
36	55	—	55	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	3	—	3	—	—	—	—	—	—	—	—	—
31	5	—	5	—	—	—	10	—	10	—	—	—
30	5	—	5	—	—	—	2	—	2	—	—	—
29	1	—	1	—	—	—	—	—	—	—	—	—
28	2	—	2	—	—	—	—	—	—	—	—	—
27	3	—	3	—	—	—	—	—	—	—	—	—
26	8	—	2	—	—	6	15	—	—	—	—	15
25	101	100	1	—	—	—	98	98	—	—	—	—
24	7	—	—	—	—	7	17	—	—	—	—	17
23	1	—	1	—	—	—	—	—	—	—	—	—
22	1	—	—	—	—	1	12	—	7	—	—	5
21	1	—	—	—	—	1	—	—	—	—	—	—
20	2	—	—	1	—	1	2	—	—	2	—	—
19	63	—	—	62	—	1	64	—	—	63	—	1
18	3	—	—	—	—	3	1	—	—	—	—	1
17	72	63	—	3	—	6	72	67	—	5	—	—
16	128	79	—	45	—	4	130	81	—	47	—	2
15	315	—	—	289	1	25	296	—	—	290	—	6
14	6,703	6,331	—	355	—	17	6,697	6,330	13	352	—	2
13	171	—	—	117	4	50	139	—	—	132	2	5
≤ 12	9,934	6,172	18	3,031	384	329	10,014	6,193	20	3,024	384	393
Total trips:											37,724	

Trips and Drafts of Vessels, 2009
(draft in feet)

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

SEATTLE HARBOR, WA

	Inbound						Outbound					
Grand Total	34,520	29,408	86	2,991	1,330	705	34,623	29,487	83	2,994	1,364	695

FOREIGN

Total	1,725	916	1	431	333	44	1,788	984	1	421	330	52
46	1	1	—	—	—	—	5	5	—	—	—	—
45	1	1	—	—	—	—	5	5	—	—	—	—
44	5	5	—	—	—	—	12	12	—	—	—	—
43	12	12	—	—	—	—	24	24	—	—	—	—
42	16	16	—	—	—	—	30	30	—	—	—	—
41	22	22	—	—	—	—	32	32	—	—	—	—
40	19	19	—	—	—	—	30	30	—	—	—	—
39	20	20	—	—	—	—	72	72	—	—	—	—
38	24	24	—	—	—	—	28	28	—	—	—	—
37	22	22	—	—	—	—	11	11	—	—	—	—
36	14	14	—	—	—	—	19	19	—	—	—	—
35	57	57	—	—	—	—	60	60	—	—	—	—
34	27	27	—	—	—	—	51	51	—	—	—	—
33	21	21	—	—	—	—	36	36	—	—	—	—
32	227	227	—	—	—	—	56	56	—	—	—	—
31	12	12	—	—	—	—	11	11	—	—	—	—
30	49	48	1	—	—	—	201	201	—	—	—	—
29	21	21	—	—	—	—	14	14	—	—	—	—
28	53	53	—	—	—	—	54	54	—	—	—	—
27	74	74	—	—	—	—	77	77	—	—	—	—
26	53	53	—	—	—	—	51	51	—	—	—	—
25	7	7	—	—	—	—	13	13	—	—	—	—
24	31	30	—	—	—	1	27	25	—	1	—	1
23	18	17	—	—	—	1	3	2	—	—	1	—
22	140	86	—	—	—	54	27	25	1	1	—	—
21	8	8	—	—	—	—	5	5	—	—	—	—
20	12	9	—	—	—	—	3	11	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
≤ 18	758	9	—	431	277	41	823	24	—	419	329	51

DOMESTIC

Total	32,795	28,492	85	2,560	997	661	32,835	28,503	82	2,573	1,034	643
40	1	—	1	—	—	—	—	—	—	—	—	—
36	3	—	3	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	7	7	—	—	—	—
33	1	1	—	—	—	—	5	5	—	—	—	—
32	1	1	—	—	—	—	18	18	—	—	—	—
31	—	—	—	—	—	—	12	12	—	—	—	—
30	1	1	—	—	—	—	10	10	—	—	—	—
29	—	—	—	—	—	—	5	5	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
27	10	10	—	—	—	—	—	—	—	—	—	—
26	11	10	—	—	—	1	—	—	—	—	—	—
25	14	13	—	—	—	1	2	—	2	—	—	—
24	1,399	1,397	—	—	—	2	1,384	1,384	—	—	—	—
23	3	2	—	—	—	1	—	—	—	—	—	—
22	9	—	8	—	—	1	9	—	9	—	—	—
21	12	—	—	—	12	—	12	—	—	—	12	—
20	66	—	—	65	—	1	62	—	—	62	—	—
19	75	1	—	73	—	1	71	—	—	70	—	1
≤ 18	31,187	27,055	72	2,422	985	653	31,237	27,061	71	2,441	1,022	642
										Total trips:		69,143

LAKE WASHINGTON SHIP CANAL, WA

	Upbound				Downbound							
Grand Total	2,086	1,471	—	373	237	5	2,008	1,418	—	342	242	6

FOREIGN

Total	55	3	—	46	6	—	52	8	—	37	6	1
37	—	—	—	—	—	—	1	1	—	—	—	—
≤ 22	55	3	—	46	6	—	51	7	—	37	6	1

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
LAKE WASHINGTON SHIP CANAL, WA - continued												
Upbound						Downbound						
DOMESTIC												
Total	2,031	1,468	—	327	231	5	1,956	1,410	—	305	236	5
24	1,415	1,415	—	—	—	—	1,353	1,353	—	—	—	—
≤ 22	616	53	—	327	231	5	603	57	—	305	236	5
											Total trips:	4,094
EVERETT HARBOR AND SNOHOMISH RIVER, WA												
Inbound						Outbound						
Grand Total	1,264	648	—	377	234	5	1,262	632	—	383	240	7
FOREIGN												
Total	315	72	—	110	132	1	317	56	—	121	138	2
38	1	1	—	—	—	—	1	1	—	—	—	—
37	1	1	—	—	—	—	1	1	—	—	—	—
32	5	5	—	—	—	—	2	2	—	—	—	—
31	4	4	—	—	—	—	3	3	—	—	—	—
30	7	7	—	—	—	—	7	7	—	—	—	—
29	5	5	—	—	—	—	3	3	—	—	—	—
28	12	12	—	—	—	—	3	3	—	—	—	—
27	7	7	—	—	—	—	6	6	—	—	—	—
26	2	2	—	—	—	—	4	4	—	—	—	—
25	2	2	—	—	—	—	1	1	—	—	—	—
24	4	4	—	—	—	—	1	1	—	—	—	—
23	5	5	—	—	—	—	3	3	—	—	—	—
22	4	3	—	—	1	—	2	2	—	—	—	—
21	5	5	—	—	—	—	5	5	—	—	—	—
20	3	3	—	—	—	—	5	5	—	—	—	—
19	3	3	—	—	—	—	2	2	—	—	—	—
≤ 18	245	3	—	110	131	1	268	7	—	121	138	2
DOMESTIC												
Total	949	576	—	267	102	4	945	576	—	262	102	5
20	2	—	—	2	—	—	2	—	—	2	—	—
19	3	—	—	3	—	—	3	—	—	3	—	—
≤ 18	944	576	—	262	102	4	940	576	—	257	102	5
											Total trips:	2,526
ANACORTES HARBOR, WA												
Inbound						Outbound						
Grand Total	1,647	411	191	792	33	220	1,668	422	180	777	35	254
FOREIGN												
Total	271	6	63	113	24	65	252	10	57	96	32	57
48	1	—	1	—	—	—	—	—	—	—	—	—
47	2	—	2	—	—	—	—	—	—	—	—	—
46	3	—	3	—	—	—	—	—	—	—	—	—
45	—	—	—	—	—	—	3	—	3	—	—	—
43	—	—	—	—	—	—	2	—	2	—	—	—
42	1	—	1	—	—	—	3	—	3	—	—	—
41	2	—	2	—	—	—	4	—	4	—	—	—
40	2	—	2	—	—	—	7	—	7	—	—	—
39	2	—	2	—	—	—	4	—	4	—	—	—
38	1	—	1	—	—	—	2	—	2	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	2	—	2	—	—	—	1	—	1	—	—	—
35	2	—	2	—	—	—	2	—	2	—	—	—
34	2	—	2	—	—	—	2	—	2	—	—	—
33	1	—	1	—	—	—	2	—	2	—	—	—
32	2	—	2	—	—	—	5	—	4	—	—	—
31	3	—	3	—	—	—	4	3	1	—	—	—
30	3	—	3	—	—	—	2	1	1	—	—	—

Trips and Drafts of Vessels, 2009
(draft in feet)

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

ANACORTES HARBOR, WA - continued

Inbound

Outbound

FOREIGN

29	2	—	2	—	—	—	3	1	2	—	—	—
28	5	1	4	—	—	—	4	2	2	—	—	—
27	5	—	5	—	—	—	4	—	2	1	—	1
26	5	2	3	—	—	—	5	—	1	1	—	3
25	3	—	1	2	—	—	5	—	—	3	—	2
24	—	—	—	—	—	—	23	—	2	9	—	12
23	5	—	3	1	—	1	13	—	—	6	—	7
22	16	—	1	8	—	7	14	—	—	8	—	6
21	32	—	2	15	—	15	7	—	2	3	—	2
20	11	—	—	5	—	6	9	—	4	2	—	3
19	13	2	8	1	—	2	8	1	4	1	—	2
≤ 18	143	1	3	81	24	34	114	1	—	62	32	19

DOMESTIC

Total	1,376	405	128	679	9	155	1,416	412	123	681	3	197
44	2	—	2	—	—	—	—	—	—	—	—	—
43	2	—	2	—	—	—	—	—	—	—	—	—
42	16	—	16	—	—	—	—	—	—	—	—	—
41	18	—	18	—	—	—	1	—	1	—	—	—
40	8	—	8	—	—	—	1	—	1	—	—	—
39	12	—	12	—	—	—	—	—	—	—	—	—
38	3	—	3	—	—	—	—	—	—	—	—	—
37	5	—	5	—	—	—	—	—	—	—	—	—
36	8	—	8	—	—	—	4	—	4	—	—	—
35	4	—	4	—	—	—	3	—	3	—	—	—
34	5	—	5	—	—	—	—	—	—	—	—	—
33	4	—	4	—	—	—	2	—	2	—	—	—
32	7	—	7	—	—	—	3	—	3	—	—	—
31	4	—	4	—	—	—	11	—	11	—	—	—
30	8	—	8	—	—	—	8	—	8	—	—	—
29	4	—	4	—	—	—	4	—	3	—	—	1
28	—	—	—	—	—	—	5	—	5	—	—	—
27	4	—	3	—	—	1	8	—	7	—	—	1
26	2	—	—	—	—	2	12	—	2	—	—	10
25	2	—	2	—	—	—	8	—	4	—	—	4
24	4	—	1	—	—	3	7	—	1	—	—	6
23	1	—	1	—	—	—	3	—	1	—	—	2
22	7	—	3	—	—	4	31	—	12	—	—	19
21	—	—	—	—	—	—	11	—	—	—	—	11
20	—	—	—	—	—	—	2	—	—	—	—	2
19	398	—	—	396	—	2	394	—	—	394	—	—
≤ 18	848	405	8	283	9	143	898	412	55	287	3	141
										Total trips:		3,315

BELLINGHAM BAY AND HARBOR, WA
(28 feet and less)

Inbound

Outbound

Grand Total	475	168	—	293	6	8	473	165	—	295	4	9
										Total trips:		948

BLAINE HARBOR, WA
(15 feet and less)

Inbound

Outbound

Grand Total	4	—	—	2	1	1	—	—	—	—	—	—
										Total trips:		4

Trips and Drafts of Vessels, 2009
(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 BETWEEN WENATCHEE AND KETTLE FALLS, WA (8 feet and less)												
				Upbound						Downbound		
Grand Total	25,743	25,741	---	2	---	---	25,743	25,741	---	2	---	---
										Total trips:	---	51,486
FLATHEAD LAKE, MT No Vessel Trips Reported												
HOQUIAM RIVER, WA No Vessel Trips Reported												
KOOTENAI RIVER, ID AND MT No Vessel Trips Reported												
KOOTENAI RIVER, ID AND MT (14 feet and less)												
				Inbound						Outbound		
Grand Total	2,764	2,764	---	---	---	---	2,764	2,764	---	---	---	---
										Total trips:	---	5,528
NEAH BAY, WA (10 feet and less)												
				Inbound						Outbound		
Grand Total	1	---	---	1	---	---	2	---	---	1	1	---
										Total trips:	---	3
PORT GAMBLE HARBOR, WA (19 feet and less)												
				Inbound						Outbound		
Grand Total	82	---	2	63	17	---	84	---	2	65	17	---
										Total trips:	---	166
PORT TOWNSEND HARBOR, WA (22 feet and less)												
				Inbound						Outbound		
Grand Total	2,847	2,766	---	46	26	9	2,846	2,766	---	49	22	9
										Total trips:	---	5,693
QUILLAYUTE RIVER, WA (19 feet and less)												
				Upbound						Downbound		
Grand Total	---	---	---	---	---	---	2	---	---	---	---	2
										Total trips:	---	2
SKAGIT RIVER, WA (10 feet and less)												
				Upbound						Downbound		
Grand Total	2	---	---	2	---	---	2	---	---	2	---	---
										Total trips:	---	4
STILLAGUAMISH RIVER, WA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2009
(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	
SWINOMISH CHANNEL, WA (12 feet and less)													
				Upbound						Downbound			
Grand Total	72	---	---	72	---	---	76	---	---	76	---	---	
										Total trips:	---	148	
WATERWAY CONNECTING PORT TOWNSEND BAY AND OAK BAY, WA (14 feet and less)													
				Upbound						Downbound			
Grand Total	4	---	---	4	---	---	5	---	---	5	---	---	
										Total trips:	---	9	
WILLAPA RIVER AND HARBOR, AND NASELLE RIVER, WA No Vessel Trips Reported													
OTHER PUGET SOUND AREA PORTS, WA (56 feet and less)													
				Inbound							Outbound		
Grand Total	124,409	121,396	251	1,825	501	436	124,532	121,383	303	1,858	487	501	
										Total trips:	248,941		

Trips and Drafts of Vessels, 2009
(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	2,027	1,219	---	268	450	90	2,016	1,213	---	266	450	87
FOREIGN												
Total	578	505	---	31	15	27	564	502	---	32	15	15
31	1	1	---	---	---	---	2	2	---	---	---	---
30	---	---	---	---	---	---	1	1	---	---	---	---
29	16	16	---	---	---	---	16	16	---	---	---	---
28	55	55	---	---	---	---	57	57	---	---	---	---
27	181	181	---	---	---	---	187	187	---	---	---	---
26	79	79	---	---	---	---	75	75	---	---	---	---
25	25	25	---	---	---	---	24	24	---	---	---	---
24	79	79	---	---	---	---	80	80	---	---	---	---
23	2	2	---	---	---	---	1	1	---	---	---	---
22	19	19	---	---	---	---	19	19	---	---	---	---
21	9	9	---	---	---	---	9	9	---	---	---	---
20	9	9	---	---	---	---	9	9	---	---	---	---
18	---	---	---	---	---	---	2	---	---	---	2	---
17	1	---	---	1	---	---	---	---	---	---	---	---
16	4	3	---	---	---	1	3	1	---	1	---	1
15	28	1	---	2	---	25	17	1	---	2	1	13
14	11	---	---	3	7	1	14	---	---	7	6	1
13	3	3	---	---	---	---	2	2	---	---	---	---
≤ 12	56	23	---	25	8	---	46	18	---	22	6	---
DOMESTIC												
Total	1,449	714	---	237	435	63	1,452	711	---	234	435	72
24	159	159	---	---	---	---	194	194	---	---	---	---
21	16	---	---	---	16	---	16	---	---	---	16	---
20	2	---	---	2	---	---	2	---	---	2	---	---
18	100	---	---	99	1	---	102	---	---	101	1	---
17	4	---	---	4	---	---	3	---	---	3	---	---
16	19	---	---	19	---	---	21	---	---	21	---	---
15	322	---	---	36	286	---	323	---	---	33	290	---
14	53	---	---	5	48	---	54	---	---	5	49	---
13	32	---	---	2	30	---	36	---	---	1	29	6
≤ 12	742	555	---	70	54	63	701	517	---	68	50	66
											Total trips:	4,043
WRANGELL NARROWS, AK												
	Upbound						Downbound					
Grand Total	1,263	428	---	332	434	69	1,104	384	---	288	384	48
FOREIGN												
Total	20	12	---	4	4	---	21	19	---	---	2	---
29	2	2	---	---	---	---	1	1	---	---	---	---
27	---	---	---	---	---	---	2	2	---	---	---	---
25	---	---	---	---	---	---	2	2	---	---	---	---
23	1	1	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	1	1	---	---	---	---
18	1	---	---	---	1	---	---	---	---	---	---	---
16	1	---	---	---	1	---	---	---	---	---	---	---
15	2	1	---	1	---	---	1	1	---	---	---	---
13	7	7	---	---	---	---	9	9	---	---	---	---
≤ 12	6	1	---	3	2	---	5	3	---	---	2	---
DOMESTIC												
Total	1,243	416	---	328	430	69	1,083	365	---	288	382	48
24	3	3	---	---	---	---	33	33	---	---	---	---
21	20	---	---	---	20	---	19	---	---	---	19	---
20	2	---	---	2	---	---	2	---	---	2	---	---
18	108	---	---	100	7	1	104	---	---	99	5	---
17	2	---	---	2	---	---	6	---	---	6	---	---
16	26	---	---	26	---	---	16	---	---	16	---	---
15	413	---	---	113	300	---	362	---	---	98	264	---
14	53	---	---	7	46	---	48	---	---	8	40	---

Trips and Drafts of Vessels, 2009
(draft in feet)

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

WRANGELL NARROWS, AK - continued

Upbound

Downbound

DOMESTIC

13	22	—	—	4	15	3	21	—	—	5	16	—
≤ 12	594	413	—	74	42	65	472	332	—	54	38	48
Total trips:											2,367	

JUNEAU HARBOR, AK

Upbound

Downbound

Grand Total	1,990	1,406	—	286	240	58	2,020	1,418	—	294	254	54
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FOREIGN

Total	645	522	—	83	40	—	675	522	—	97	47	9
29	18	18	—	—	—	—	18	18	—	—	—	—
28	56	56	—	—	—	—	58	58	—	—	—	—
27	187	187	—	—	—	—	184	184	—	—	—	—
26	105	105	—	—	—	—	108	108	—	—	—	—
25	29	29	—	—	—	—	29	29	—	—	—	—
24	79	79	—	—	—	—	80	79	—	—	1	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	20	20	—	—	—	—	19	19	—	—	—	—
21	12	12	—	—	—	—	12	12	—	—	—	—
20	9	9	—	—	—	—	9	9	—	—	—	—
19	1	1	—	—	—	—	—	—	—	—	—	—
18	—	—	—	—	—	—	5	—	—	1	2	2
16	2	2	—	—	—	—	4	2	—	2	—	—
15	2	2	—	—	—	—	9	2	—	—	—	7
13	—	—	—	—	—	—	1	—	—	1	—	—
10	1	—	—	—	1	—	2	—	—	—	2	—
9	11	—	—	1	10	—	21	—	—	9	12	—
8	3	—	—	—	3	—	3	—	—	—	3	—
7	1	—	—	1	—	—	1	—	—	1	—	—
6	17	1	—	1	15	—	17	1	—	1	15	—
5	60	—	—	58	2	—	62	—	—	60	2	—
4	1	—	—	1	—	—	2	—	—	2	—	—
3	30	—	—	21	9	—	30	—	—	20	10	—

DOMESTIC

Total	1,345	884	—	203	200	58	1,345	896	—	197	207	45
24	169	169	—	—	—	—	177	177	—	—	—	—
21	8	—	—	—	8	—	8	—	—	—	8	—
20	2	—	—	2	—	—	2	—	—	2	—	—
18	100	—	—	99	—	1	100	—	—	100	—	—
17	2	—	—	2	—	—	2	—	—	2	—	—
16	16	—	—	16	—	—	21	5	—	15	—	1
15	177	—	—	22	155	—	183	—	—	21	162	—
14	30	—	—	3	26	1	29	—	—	3	26	—
13	5	—	—	3	—	2	4	—	—	4	—	—
12	17	—	—	2	9	6	14	—	—	1	10	3
11	44	—	—	44	—	—	35	—	—	34	—	1
10	12	—	—	10	—	2	13	—	—	13	—	—
9	1	—	—	—	—	1	1	—	—	—	—	1
8	717	715	—	—	—	2	715	714	—	—	—	1
7	2	—	—	—	—	2	—	—	—	—	—	—
6	4	—	—	—	1	3	6	—	—	1	—	5
5	11	—	—	—	—	11	—	—	—	—	—	—
4	13	—	—	—	—	13	27	—	—	—	—	27
3	14	—	—	—	1	13	7	—	—	—	1	6
2	1	—	—	—	—	1	1	—	—	1	—	—
Total trips:											4,010	

Trips and Drafts of Vessels, 2009
(draft in feet)

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

VALDEZ HARBOR, AK

	Upbound						Downbound					
Grand Total	847	438	345	41	6	17	848	440	344	42	5	17

FOREIGN

Total	14	10	1	1	2	—	8	8	—	—	—	—
42	1	—	1	—	—	—	—	—	—	—	—	—
21	1	1	—	—	—	—	1	1	—	—	—	—
20	2	2	—	—	—	—	1	1	—	—	—	—
17	1	1	—	—	—	—	—	—	—	—	—	—
≤ 12	9	6	—	1	2	—	6	6	—	—	—	—

DOMESTIC

Total	833	428	344	40	4	17	840	432	344	42	5	17
61	—	—	—	—	—	—	24	—	24	—	—	—
60	—	—	—	—	—	—	13	—	13	—	—	—
59	—	—	—	—	—	—	5	—	5	—	—	—
58	—	—	—	—	—	—	2	—	2	—	—	—
56	—	—	—	—	—	—	39	—	39	—	—	—
54	—	—	—	—	—	—	3	—	3	—	—	—
51	—	—	—	—	—	—	2	—	2	—	—	—
50	—	—	—	—	—	—	3	—	3	—	—	—
49	—	—	—	—	—	—	3	—	3	—	—	—
48	—	—	—	—	—	—	6	—	6	—	—	—
47	—	—	—	—	—	—	17	—	17	—	—	—
46	—	—	—	—	—	—	1	—	1	—	—	—
44	—	—	—	—	—	—	3	—	3	—	—	—
43	—	—	—	—	—	—	4	—	4	—	—	—
42	—	—	—	—	—	—	19	—	19	—	—	—
41	—	—	—	—	—	—	7	—	7	—	—	—
40	—	—	—	—	—	—	19	—	19	—	—	—
39	—	—	—	—	—	—	21	—	21	—	—	—
38	—	—	—	—	—	—	3	—	3	—	—	—
37	1	—	1	—	—	—	11	—	11	—	—	—
36	1	—	1	—	—	—	56	—	56	—	—	—
34	62	—	62	—	—	—	6	—	6	—	—	—
33	2	—	2	—	—	—	35	—	35	—	—	—
32	—	—	—	—	—	—	31	—	31	—	—	—
31	42	—	42	—	—	—	1	—	1	—	—	—
30	—	—	—	—	—	—	1	—	1	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	5	—	5	—	—	—	3	—	3	—	—	—
24	3	3	—	—	—	—	—	—	—	—	—	—
23	3	—	3	—	—	—	—	—	—	—	—	—
22	34	—	34	—	—	—	3	—	3	—	—	—
20	62	57	—	5	—	—	8	—	—	5	—	3
19	—	—	—	—	—	—	3	—	—	—	—	3
17	6	—	—	6	—	—	4	—	—	3	—	1
16	2	—	—	—	—	2	—	—	—	—	—	—
15	3	—	—	—	3	—	3	—	—	—	3	—
14	82	—	68	13	—	1	15	—	—	15	—	—
13	22	—	17	5	—	—	7	—	—	6	—	1
≤ 12	503	368	109	11	1	14	458	432	2	13	2	9

Total trips: 1,695

SEWARD HARBOR, AK

	Inbound						Outbound					
Grand Total	146	83	—	49	8	6	138	83	—	45	7	3

FOREIGN

Total	83	83	—	—	—	—	83	83	—	—	—	—
40	—	—	—	—	—	—	4	4	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
33	1	1	—	—	—	—	1	1	—	—	—	—
31	1	1	—	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	—	1	1	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	7	7	—	—	—	—	8	8	—	—	—	—

Trips and Drafts of Vessels, 2009
(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

FOREIGN

27	10	10	—	—	—	—	10	10	—	—	—	—
26	8	8	—	—	—	—	8	8	—	—	—	—
25	11	11	—	—	—	—	13	13	—	—	—	—
24	21	21	—	—	—	—	19	19	—	—	—	—
22	—	—	—	—	—	—	1	1	—	—	—	—
21	2	2	—	—	—	—	2	2	—	—	—	—
20	10	10	—	—	—	—	9	9	—	—	—	—
16	2	2	—	—	—	—	1	1	—	—	—	—
15	2	2	—	—	—	—	3	3	—	—	—	—
13	1	1	—	—	—	—	1	1	—	—	—	—
12	1	1	—	—	—	—	—	—	—	—	—	—
9	1	1	—	—	—	—	2	2	—	—	—	—

DOMESTIC

Total	63	—	—	49	8	6	55	—	—	45	7	3
17	3	—	—	3	—	—	3	—	—	3	—	—
15	7	—	—	7	—	—	6	—	—	6	—	—
14	12	—	—	11	1	—	12	—	—	11	1	—
13	3	—	—	2	1	—	2	—	—	2	—	—
12	16	—	—	16	—	—	16	—	—	16	—	—
11	2	—	—	2	—	—	2	—	—	2	—	—
10	1	—	—	1	—	—	1	—	—	1	—	—
9	3	—	—	3	—	—	3	—	—	3	—	—
8	4	—	—	3	1	—	2	—	—	1	1	—
7	1	—	—	—	1	—	1	—	—	—	—	1
6	2	—	—	—	—	2	—	—	—	—	—	—
5	2	—	—	1	—	1	—	—	—	—	—	—
4	2	—	—	—	—	2	—	—	—	—	—	2
3	5	—	—	—	4	1	3	—	—	—	3	—
2	—	—	—	—	—	—	2	—	—	—	2	—

Total trips: 284

ANCHORAGE, AK

Inbound

Outbound

Grand Total	1,302	257	2	472	540	31	1,319	262	2	476	541	38
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FOREIGN

Total	60	56	2	1	—	1	68	64	2	1	—	1
38	2	—	2	—	—	—	1	—	1	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
31	1	1	—	—	—	—	1	1	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
28	—	—	—	—	—	—	1	—	1	—	—	—
27	4	4	—	—	—	—	1	1	—	—	—	—
26	1	1	—	—	—	—	2	2	—	—	—	—
25	1	1	—	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	7	7	—	—	—	—
22	1	1	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	4	4	—	—	—	—
20	3	3	—	—	—	—	4	4	—	—	—	—
19	4	4	—	—	—	—	2	2	—	—	—	—
18	1	1	—	—	—	—	2	2	—	—	—	—
17	2	2	—	—	—	—	2	2	—	—	—	—
16	6	6	—	—	—	—	7	7	—	—	—	—
15	12	12	—	—	—	—	13	13	—	—	—	—
14	1	1	—	—	—	—	1	1	—	—	—	—
13	11	10	—	1	—	—	11	10	—	1	—	—
≤ 12	4	3	—	—	—	1	5	4	—	—	—	1

DOMESTIC

Total	1,242	201	—	471	540	30	1,251	198	—	475	541	37
25	98	98	—	—	—	—	100	100	—	—	—	—
21	3	—	—	—	3	—	3	—	—	—	3	—
20	4	—	—	2	—	2	6	—	—	3	—	3

Trips and Drafts of Vessels, 2009
(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
ANCHORAGE, AK - continued												
	Inbound						Outbound					
DOMESTIC												
19	3	—	—	—	—	3	—	—	—	—	—	—
18	9	—	—	—	8	1	9	—	—	—	7	2
17	77	67	—	8	—	2	76	64	—	10	—	2
16	36	35	—	1	—	—	39	34	—	1	—	4
15	10	—	—	9	1	—	10	—	—	8	2	—
14	4	—	—	2	2	—	6	—	—	4	—	2
13	6	—	—	3	2	1	7	—	—	4	1	2
≤ 12	992	1	—	446	524	21	995	—	—	445	528	22
										Total trips:		2,621
UNALASKA ISLAND, ALASKA (INCLUDING DUTCH & ILIULIUK HARBORS)												
	Upbound						Downbound					
Grand Total	551	369	3	80	37	62	516	342	2	74	39	59
FOREIGN												
Total	211	203	3	3	2	—	162	159	2	1	—	—
34	60	59	1	—	—	—	75	74	1	—	—	—
33	20	19	1	—	—	—	11	10	1	—	—	—
32	7	6	1	—	—	—	1	1	—	—	—	—
31	2	2	—	—	—	—	1	1	—	—	—	—
30	1	1	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	5	5	—	—	—	—
28	—	—	—	—	—	—	1	1	—	—	—	—
27	1	1	—	—	—	—	1	1	—	—	—	—
26	—	—	—	—	—	—	4	4	—	—	—	—
25	3	3	—	—	—	—	2	2	—	—	—	—
24	3	1	—	—	2	—	3	3	—	—	—	—
23	5	5	—	—	—	—	9	9	—	—	—	—
22	6	6	—	—	—	—	8	8	—	—	—	—
21	5	5	—	—	—	—	7	7	—	—	—	—
20	5	5	—	—	—	—	4	4	—	—	—	—
19	9	9	—	—	—	—	5	5	—	—	—	—
18	10	10	—	—	—	—	3	3	—	—	—	—
17	21	21	—	—	—	—	8	8	—	—	—	—
16	28	28	—	—	—	—	3	3	—	—	—	—
15	10	8	—	2	—	—	2	1	—	1	—	—
14	7	6	—	1	—	—	3	3	—	—	—	—
13	4	4	—	—	—	—	4	4	—	—	—	—
12	1	1	—	—	—	—	2	2	—	—	—	—
7	1	1	—	—	—	—	—	—	—	—	—	—
4	1	1	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	340	166	—	77	35	62	354	183	—	73	39	59
24	3	3	—	—	—	—	—	—	—	—	—	—
21	6	—	—	—	5	1	4	—	—	—	4	—
20	15	—	—	13	—	2	10	—	—	10	—	—
19	4	1	—	—	—	3	2	2	—	—	—	—
18	25	5	—	—	18	2	31	8	—	—	20	3
17	62	33	—	22	—	7	67	40	—	21	—	6
16	21	21	—	—	—	—	22	22	—	—	—	—
15	16	11	—	2	—	3	13	8	—	2	—	3
14	21	19	—	1	—	1	28	24	—	3	1	—
13	26	17	—	7	1	1	24	18	—	2	1	3
12	29	16	—	2	10	1	31	15	—	3	12	1
11	17	9	—	6	—	2	19	11	—	6	—	2
10	18	9	—	4	—	5	17	10	—	4	—	3
9	16	12	—	—	—	4	13	12	—	—	—	1
8	12	10	—	1	—	1	14	13	—	1	—	—
7	3	—	—	—	—	3	—	—	—	—	—	—
6	24	—	—	19	—	5	26	—	—	21	—	5
5	1	—	—	—	—	1	2	—	—	—	—	2
4	1	—	—	—	1	—	6	—	—	—	—	6
3	20	—	—	—	—	20	25	—	—	—	1	24
										Total trips:		1,067

Trips and Drafts of Vessels, 2009
(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

ILIULIUK HARBOR, UNALASKA

	Inbound						Outbound					
Grand Total	366	230	2	56	36	42	342	203	1	56	35	47

FOREIGN

Total	120	113	2	3	2	---	85	84	1	---	---	---
34	33	32	1	---	---	---	41	40	1	---	---	---
33	9	9	---	---	---	---	2	2	---	---	---	---
32	1	---	1	---	---	---	---	---	---	---	---	---
31	1	1	---	---	---	---	1	1	---	---	---	---
27	1	1	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	2	2	---	---	---	---
24	2	---	---	---	2	---	2	2	---	---	---	---
23	2	2	---	---	---	---	7	7	---	---	---	---
22	2	2	---	---	---	---	5	5	---	---	---	---
21	1	1	---	---	---	---	3	3	---	---	---	---
20	2	2	---	---	---	---	1	1	---	---	---	---
19	4	4	---	---	---	---	1	1	---	---	---	---
18	9	9	---	---	---	---	3	3	---	---	---	---
17	9	9	---	---	---	---	7	7	---	---	---	---
16	21	21	---	---	---	---	1	1	---	---	---	---
15	10	8	---	2	---	---	1	1	---	---	---	---
14	7	6	---	1	---	---	3	3	---	---	---	---
13	3	3	---	---	---	---	3	3	---	---	---	---
12	1	1	---	---	---	---	2	2	---	---	---	---
7	1	1	---	---	---	---	---	---	---	---	---	---
4	1	1	---	---	---	---	---	---	---	---	---	---

DOMESTIC

Total	246	117	---	53	34	42	257	119	---	56	35	47
21	6	---	---	---	5	1	4	---	---	---	4	---
20	9	---	---	7	---	2	7	---	---	7	---	---
19	3	1	---	---	---	2	3	2	---	---	---	1
18	24	5	---	---	18	1	29	8	---	---	18	3
17	23	2	---	14	---	7	26	8	---	15	---	3
16	5	5	---	---	---	---	4	4	---	---	---	---
15	13	10	---	1	---	2	12	9	---	1	---	2
14	20	20	---	---	---	---	26	23	---	2	1	---
13	27	18	---	6	1	2	21	16	---	3	1	1
12	29	16	---	2	10	1	30	15	---	3	11	1
11	17	10	---	4	---	3	13	10	---	2	---	1
10	14	10	---	4	---	---	16	8	---	4	---	4
9	14	13	---	---	---	1	13	11	---	---	---	2
8	8	7	---	---	---	1	5	5	---	---	---	---
7	1	---	---	---	---	1	1	---	---	---	---	1
6	18	---	---	15	---	3	23	---	---	19	---	4
5	---	---	---	---	---	---	1	---	---	---	---	1
4	---	---	---	---	---	---	3	---	---	---	---	3
3	15	---	---	---	---	15	20	---	---	---	---	20
										Total trips:		708

ATKA ISLAND, AK
(18 feet and less)

	Inbound						Outbound					
Grand Total	6	6	---	---	---	---	6	6	---	---	---	---
										Total trips:		12

BETHEL HARBOR, AK
(18 feet and less)

	Inbound						Outbound					
Grand Total	149	1	---	73	65	10	144	---	---	71	63	10
										Total trips:		293

Trips and Drafts of Vessels, 2009
(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						Outbound		
Grand Total	397	308	—	32	47	10	399	318	—	27	47	7
										Total trips:		796
CRAIG HARBOR, AK (15 feet and less)												
				Inbound						Outbound		
Grand Total	33	—	—	16	1	16	28	—	—	14	—	14
										Total trips:		61
DILLINGHAM HARBOR, AK (21 feet and less)												
				Inbound						Outbound		
Grand Total	26	1	—	9	11	5	22	1	—	8	9	4
										Total trips:		48
DOUGLAS HARBOR, AK (16 feet and less)												
				Inbound						Outbound		
Grand Total	4	—	—	4	—	—	4	—	—	4	—	—
										Total trips:		8
DRY PASS, AK No Vessel Trips Reported												
EGEGIK RIVER, AK (12 feet and less)												
				Inbound						Outbound		
Grand Total	10	—	—	5	5	—	10	—	—	5	5	—
										Total trips:		20
ELFIN COVE HARBOR, AK No Vessel Trips Reported												
GASTINEAU CHANNEL, AK No Vessel Trips Reported												
HOMER, AK (38 feet and less)												
				Inbound						Outbound		
Grand Total	328	280	8	19	—	21	330	284	9	19	—	18
										Total trips:		658
HOONAH HARBOR, AK (28 feet and less)												
				Inbound						Outbound		
Grand Total	366	296	—	35	23	12	359	295	—	32	23	9
										Total trips:		725

Trips and Drafts of Vessels, 2009
(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 (24 feet and less)												
				Inbound						Outbound		
Grand Total	106	101	---	2	1	2	111	104	---	3	1	3
										Total trips:		217
KAKE HARBOR, AK (24 feet and less)												
				Inbound						Outbound		
Grand Total	279	168	---	50	52	9	279	169	---	49	52	9
										Total trips:		558
KING COVE LAGOON, AK (24 feet and less)												
				Inbound						Outbound		
Grand Total	122	95	---	13	---	14	118	96	---	11	---	11
										Total trips:		240
KODIAK HARBOR, AK (27 feet and less)												
				Inbound						Outbound		
Grand Total	394	321	---	42	4	27	370	298	---	43	2	27
										Total trips:		764
KUSKOKWIM RIVER, AK (18 feet and less)												
				Upbound						Downbound		
Grand Total	246	1	---	121	112	12	250	---	---	124	114	12
										Total trips:		496
METLAKATLA HARBOR, AK (24 feet and less)												
				Inbound						Outbound		
Grand Total	556	474	---	13	57	12	556	477	---	12	56	11
										Total trips:		1,112
NAKNEK RIVER, AK (21 feet and less)												
				Upbound						Downbound		
Grand Total	74	8	---	27	21	18	62	9	---	21	20	12
										Total trips:		136
NINILCHIK HARBOR, AK No Vessel Trips Reported												
NOME, AK (33 feet and less)												
				Inbound						Outbound		
Grand Total	90	4	2	43	19	22	84	4	2	40	16	22
										Total trips:		174

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
OLD HARBOR, AK (13 feet and less)												
				Inbound						Outbound		
Grand Total	10	---	---	5	---	5	10	---	---	5	---	5
										Total trips:	---	20
PELICAN HARBOR, AK (16 feet and less)												
				Inbound						Outbound		
Grand Total	28	19	---	5	---	4	28	19	---	5	---	4
										Total trips:	---	56
PETERSBURG HARBOR, AK (24 feet and less)												
				Inbound						Outbound		
Grand Total	943	363	---	233	333	14	990	414	---	230	333	13
										Total trips:	---	1,933
PORT ALEXANDER, AK No Vessel Trips Reported												
SELDOVIA HARBOR, AK (22 feet and less)												
				Inbound						Outbound		
Grand Total	106	101	---	2	---	3	124	120	---	2	---	2
										Total trips:	---	230
SERGIUS AND WHITESTONE NARROWS, AK (24 feet and less)												
				Upbound						Downbound		
Grand Total	662	399	---	107	137	19	667	394	---	111	142	20
										Total trips:	---	1,329
SITKA HARBOR, AK (31 feet and less)												
				Inbound						Outbound		
Grand Total	721	435	---	127	139	20	677	390	---	126	142	19
										Total trips:	---	1,398
SKAGWAY HARBOR, AK (36 feet and less)												
				Inbound						Outbound		
Grand Total	811	685	---	63	52	11	809	683	---	63	52	11
										Total trips:	---	1,620
STIKINE RIVER, AK No Vessel Trips Reported												
VALDEZ HARBOR (SMALL BOAT HARBOR), AK (12 feet and less)												
				Inbound						Outbound		
Grand Total	6	6	---	---	---	---	6	6	---	---	---	---
										Total trips:	---	12

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WRANGELL HARBOR, AK (24 feet and less)												
				Inbound						Outbound		
Grand Total	490	385	—	14	77	14	482	385	—	12	76	9
										Total trips:		972
CHATHAM STRAIT, AK (36 feet and less)												
				Upbound						Downbound		
Grand Total	1,719	1,098	—	275	315	31	1,883	1,127	—	345	346	65
										Total trips:		3,602
CLARENCE STRAIT, AK (29 feet and less)												
				Upbound						Downbound		
Grand Total	764	228	—	164	328	44	744	236	—	122	342	44
										Total trips:		1,508
FREDERICK SOUND, AK (29 feet and less)												
				Upbound						Downbound		
Grand Total	1,490	802	—	318	322	48	1,713	846	—	393	396	78
										Total trips:		3,203
ICY STRAIT, AK (36 feet and less)												
				Upbound						Downbound		
Grand Total	1,007	759	—	90	123	35	1,009	755	—	90	130	34
										Total trips:		2,016
KIVALINA, AK (41 feet and less)												
				Inbound						Outbound		
Grand Total	492	—	1	12	474	5	488	—	1	12	470	5
										Total trips:		980
LYNN CANAL, AK (36 feet and less)												
				Upbound						Downbound		
Grand Total	1,575	1,305	—	132	103	35	1,645	1,305	—	168	132	40
										Total trips:		3,220
NIKISHKA, AK (40 feet and less)												
				Inbound						Outbound		
Grand Total	292	—	232	29	—	31	234	—	138	46	—	50
										Total trips:		526
REVILLAGIGADO CHANNEL, AK (31 feet and less)												
				Upbound						Downbound		
Grand Total	1,058	601	—	175	212	70	989	606	—	162	193	28
										Total trips:		2,047

Trips and Drafts of Vessels, 2009
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
STEPHENS PASSAGE, AK (29 feet and less)												
				Upbound						Downbound		
Grand Total	1,994	1,406	---	287	246	55	2,036	1,418	---	301	253	64
										Total trips:		4,030
SUMNER STRAIT, AK (29 feet and less)												
				Upbound						Downbound		
Grand Total	711	223	---	169	258	61	678	233	---	153	245	47
										Total trips:		1,389
TONGASS NARROWS, AK (31 feet and less)												
				Upbound						Downbound		
Grand Total	2,156	1,256	---	298	495	107	2,116	1,258	---	296	467	95
										Total trips:		4,272
WHITTIER HARBOR, AK (39 feet and less)												
				Inbound						Outbound		
Grand Total	689	474	1	80	134	---	687	474	---	81	132	---
										Total trips:		1,376

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