

# Vessel Entries And Transits for Washington Waters

## VEAT '93

### OVERVIEW

This **V**essel **E**ntries **A**nd **T**ransit—"VEAT"—data is offered by the Washington State Office of Marine Safety (OMS) in response to public requests for information about vessel traffic in Washington waters. The data identifies vessels regulated by OMS only:

- Cargo and passenger vessels 300 gross tons and greater; and
- Tank vessels of any tonnage.

Thus, the data may not match sources characterizing other vessel populations. **VEAT** lists data by vessel destination and vessel type, and does not reflect specific products or commodities transported or delivered.



WASHINGTON STATE

**Office of Marine Safety**

P.O. Box 42407

Olympia, WA 98504-2407

TEL: (206) 664-9110

FAX: (206) 664-9127

## TERMS AND DEFINITIONS

### C & P

Cargo and passenger vessels of 300 gross tons or greater.

### TANK SHIP

A motor driven tank vessel of any gross tonnage, engaged in the transport of crude oil, refined petroleum products, or chemicals. See next column for detailed description of how tankers are classified and counted for this report.

### ENTERING TRANSIT

The passage of a vessel from sea into Washington State waters, regardless of destination. The trip going back out to sea is not counted. A vessel may be credited with multiple entering transits over a specified period of time such as a calendar year or a month.

Entering transits on the Columbia River that call at a Washington port *and* an Oregon port during a single voyage on the Columbia River are counted as an entering transit bound for a Washington port.

### INDIVIDUAL VESSEL

A vessel counted only once within a specified time period (such as a calendar year), even if the vessel calls in Washington State waters more than once during the specified time period.

### TANK BARGE

A barge of any tonnage, engaged in the transport of crude oil, refined petroleum products, or chemicals.

### TANK BARGE TRANSIT

Any move between two locations, via Washington State waters, while transporting crude oil, refined petroleum products, or chemicals.

### FERRY

Any ferry boat of 300 gross tons or greater operating in Washington State waters. There were no ferries of 300 gross tons or greater operating on the Columbia River or in Grays Harbor/Aberdeen in 1993.

### VEAT

Acronym for **V**essel **E**ntries **A**nd **T**ransits

## TANK SHIP CLASSIFICATION IN VEAT

### CHEMICAL TANKERS

Chemical tankers are counted as petroleum tankers because tankers capable of transporting chemicals are equally capable of transporting petroleum products. Chemical tankers are included in the tank ship section of VEAT, items 10-18.

### EDIBLE OIL TANKERS

Edible oil tankers are counted as petroleum tankers because edible oil tankers are capable of and certified to transport petroleum products. Edible oil tankers are included in the tank ship section of VEAT, items 10-18.

### LNG, LPG, AND LG TANKERS

Liquefied Natural Gas (LNG), Liquefied Petroleum Gas (LPG), and Liquefied Gas (LG) tankers are counted as bulk cargo carriers. These specialized vessels are not certified to transport conventional petroleum products or chemicals. Some examples of these products are: LNG (methane), LPG (propane), and LG (anhydrous ammonia). LNG, LPG and LG tankers are included in the cargo and passenger section of VEAT, items 1-9.

### TANKERS BOUND FOR SHIPYARDS

Tankers bound for shipyards for repair and routine maintenance are required to be empty, clean, and gas free. Since these vessels are not transporting a petroleum product or chemicals, they are included in the cargo and passenger section of VEAT, items 1-9.

### TANKERS BOUND FOR LAY-UP

Tankers bound for lay-up are required to be empty, clean and gas free. These vessels are included in the cargo and passenger section of VEAT, items 1-9.

**NOTE:** All data are for calendar year 1993 (January 1 through December 31) except for state ferries. Data for state ferries are based on fiscal year (July 1, 1992 through June 30, 1993).



WASHINGTON STATE  
Office of Marine Safety

# VESSEL ENTRIES AND TRANSITS: 1993

## WASHINGTON STATE WATERS

VESSEL TYPE AND DESTINATION	ENTERING TRANSITS	INDIVIDUAL VESSELS
1) C & P bound for WA ports in Puget Sound via Strait of Juan de Fuca	2098	777
2) C & P bound for WA ports in Puget Sound via Strait of Georgia	577	232
3) C & P bound for WA ports on the Columbia River	794	302
4) C & P bound for Grays Harbor/Aberdeen	131	99
5) C & P bound for WA ports: (Total of 1-4 above)	<b>3600</b>	<b>1410</b>
6) C & P bound for OR ports on the Columbia River	1137	600
7) C & P bound for Canadian ports via WA waters	2134	1073
8) C & P bound for U.S. ports (Total of 5 & 6 above)	<b>4737</b>	<b>2010</b>
9) C & P grand total (5-7 above)	<b>6871</b>	<b>3083</b>
10) Tank ships bound for WA ports in Puget Sound via Juan de Fuca	566	147
11) Tank ships bound for WA ports in Puget Sound via Strait of Georgia	20	12
12) Tank ships bound for WA ports on the Columbia River	20	13
13) Tank ships bound for Grays Harbor/Aberdeen	0	0
14) Tank ships bound for WA ports: (Total of 10-13 above)	<b>606</b>	<b>172</b>
15) Tank ships bound for OR ports on the Columbia River	162	46
16) Tank ships bound for Canadian ports via WA waters	139	72
17) Tank ships bound for U.S. ports (Total of 14 & 15 above)	<b>768</b>	<b>218</b>
18) Tank ship grand total (16 & 17 above)	<b>907</b>	<b>290</b>
19) Grand Totals: All Vessels, All Destinations (9 & 18 above)	<b>7778</b>	<b>3373</b>

TANK BARGES (OPERATING AREA)	TRANSITS
1) Puget Sound	2978
2) Columbia River	2009
3) Grays Harbor/Aberdeen	2
4) Grand Total of transits in WA waters (1-3 above)	<b>4989</b>
5) Total number of individual tank barges operating in Washington State waters, 1993:	<b>143</b>
6) Number of barge companies operating tank barges in Puget Sound:	17
7) Number of barge companies operating tank barges on the Columbia River:	7
8) Number of barge companies operating tank barges in Grays Harbor/Aberdeen:	1
9) Total number of barge companies operating tank barges on Washington waters:	<b>18</b>

FERRIES (PUGET SOUND)	ROUND TRIPS	INDIVIDUAL FERRIES
1) Washington State Ferries (Fiscal year 1993: July 92 - June 93)	68,709	22
2) Alaska Marine Highway System	72	8
3) Black Ball Transport, Inc.	876	1
4) Clipper Navigation, Inc.	321	1
5) Totals	<b>69,978</b>	<b>32</b>



## Office of Marine Safety

P.O. Box 42407, Olympia, WA 98504-2407



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## DATA SOURCES

### TOFINO VESSEL TRAFFIC (CANADIAN CG)

- Strait of Juan de Fuca and Puget Sound

### VANCOUVER VESSEL TRAFFIC (CANADIAN CG)

- Strait of Georgia and Puget Sound

### MERCHANTS EXCHANGE OF PORTLAND

- Columbia River

### PORT OF GRAYS HARBOR

- Grays Harbor/Aberdeen

### WASHINGTON STATE FERRIES

- Puget Sound ferry system

### ALASKA MARINE HIGHWAY SYSTEM

- Washington/Alaska ferry traffic

### BLACK BALL TRANSPORT, INC.

- Washington/Victoria ferry traffic

### CLIPPER NAVIGATION, INC.

- Washington/Alaska ferry traffic

### 18 TANK BARGE OPERATORS

- Tank barge transits: Washington waters

### WEYERHAEUSER CORPORATION

- Weyerhaeuser: Grays Harbor

### ITT RAYONIER

- ITT Rayonier: Grays Harbor



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## AGENCY CONTACT

For more information about the data in this publication, please call:

### LAURA STRATTON

Vessel Screening Specialist  
(206) 664-3138

To request this publication in alternative format, contact the Office of Marine Safety ADA Coordinator at (206) 664-9110, or fax request to 1 (800) 664-9184.