



SOURCE

A	1996-2006	NDS Surveys	Full bottom coverage
B1	1943-1999	NDS Surveys	partial bottom coverage
B2	1900-1939	NDS Surveys	partial bottom coverage
B3	Pre-1900	NDS Surveys	partial bottom coverage

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been included in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically re-surveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Oceanic and Atmospheric Administration Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus: (Circumference location), (subordinate location).

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The Seaward Nine Mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

WISHKAM RIVER BRIDGES

The two swing bridges and one bascule bridge crossing the Wishkam River have a horizontal clearance of 75 feet and a vertical clearance of 8 feet. The fixed bridge has a horizontal clearance of 75 feet and a vertical clearance of 15 feet.

GRAYS HARBOR PROJECT DEPTHS

NAME OF CHANNEL	DEPTH
ENTRANCE CHANNEL	40
HOQUIAM REACH	40
SOUTH REACH	40
CROSSOVER CHANNEL	40
NORTH CHANNEL	40
HOQUIAM REACH	40
COW POINT REACH	40
ABERDEEN REACH	40
TURNING BASIN	40
ENTRANCE TO COSMOPOLIS	40

PROJECT DEPTHS

Channel legends and notations, where indicated, reflect the U.S. Army Corps of Engineers (USACE) project depths. The channel may be significantly shallower, particularly at the edges. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts (ENCs) surveys and channel condition reports are available at <http://navigation.usace.army.mil/encreports/>.

HORIZONTAL DATUM

The horizontal datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1983 must be corrected an average of 0.67' southward and 4.61' westward to agree with this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-9302 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Astoria, OR	KED-91	162.400 MHz
Olympia, WA	WOM-82	162.475 MHz

REGULATIONS FOR OIL DUMPING SITES

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