

18584
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18584
SOUNDINGS IN FEET - SCALE 1:20,000
Umpqua River

UMPUQA RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2016

NAME OF CHANNEL	DATE OF SURVEY	DEPTH (FEET)	DEPTH (METERS)	DEPTH (FEET)	DEPTH (METERS)
UMPUQA RIVER ENTRANCE	23 26 28	26	7.6	200	1.2 26
UMPUQA RIVER TURN	20 20 20	20	6.1	200	1.2 22
SALMON HARBOR REACH	22 19 18	18	5.2	200	2.1 22
BARRETT'S REACH	18 18 18	18	5.2	200	2.3 22
MILE BAR	21 20 18	18	5.2	200	2.3 22
CANNERY SANDS	13 13 12	12	3.7	200	1.8 22
ACT TO LEEDS ISLAND LIGHT	10 10 2	2	0.6	200	1.2 22
GARDINER CHANNEL	10 10 2	2	0.6	200	1.2 22
REEDSPORT REACH	15 15 15	15	4.6	200	1.15 22
CHANNEL, 8.0-11.0	19 26 22	22	6.7	400	0.2 22
CHANNEL, 11.0-11.8	12 12 3	3	0.9	200	0.8 22
WINCHESTER BAY	8 11 11	11	3.4	100	0.8 16
WEST CHANNEL, 0.0-0.7	12 12 14	14	4.3	100	0.7 14
EAST CHANNEL, 0.7-0.9	3 3 2	2	0.6	75	0.2 12

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides 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.

Coos Bay, OR KH-32 162.40 MHz

STORM WARNINGS
The National Weather Service displays storm warnings at the following locations:
Umpqua River (Winchester Bay) (43°40' N - 124°10' W)
Umpqua River Lockout (43°40' N - 124°12' W)

ION INFORMATION

NAME	PLACE	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Umpqua River Entrance		(43°41'N/124°12'W)	6.9	6.3	1.2

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)
Aids to Navigation lights are white unless otherwise indicated:
AERO aeronautical G green M moose code R RR radio tower
A alternating Q illuminated quick N nun Ret rotating
B back S no response O occulting OSC occulting S second
C can M multiple M moose code O orange SS sector
D diamond P pulse Q quick W white W white
F flashing M MICRO TR microwave tower R red W white
Fl flashing M marker R RR radar reflector Y yellow

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

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 Geospatial-Intelligence Agency Publication 117. Radio direction-finding bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown by:
O (Accurate location) O (Approximate location)



THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES - WEST COAST
OREGON
UMPUQA RIVER
PACIFIC OCEAN TO REEDSPORT

Scale 1:20,000 at Lat. 43° 42'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

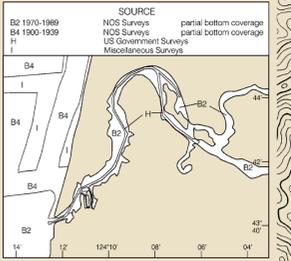
Additional information can be obtained at nauticalcharts.noaa.gov.

HORIZONTAL DATUM
The horizontal reference 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 1927 must be corrected an average of 0.80' southeast and 4.40' westward to agree with this chart.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility. Telephone communication is impossible (33 CFR 153).

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.

NOTES
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod



CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling. Covered wells may be marked by lighted or unlighted buoys.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 13th Coast Guard District in Seattle, Washington or at the Office of the District Engineer, Corps of Engineers, in Portland, Oregon. Contacted regulation section numbers. Refer to charted regulation section numbers.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

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 Geospatial-Intelligence Agency Publication 117. Radio direction-finding bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown by:
O (Accurate location) O (Approximate location)