



NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83/2011), projected to the State Plane Coordinate System (SPCS), Oregon North Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Columbia River Datum. CRD is 5.59 feet above the North American Vertical Datum of 1988 (NAVD 88) Ocell 09d on River Mile 109.4.

River mileage corresponds to the River Mile Index of the Hydrology and Hydraulics Commission, Pacific Northwest River Basins Commission, July 1972.

The information depicted on this map represents the result of a survey conducted on the date indicated and can only be considered to represent the general channel conditions existing at that time and is not in support of channel maintenance only.

**** Shoalest Sounding per Quarter per Reach**

STAFF GAGE AT RED LION:	Northing: 720349	Easting: 7645322
STAFF GAGE AT GLEASON RAMP:	Northing: 712580	Easting: 7659202

LEGEND					
	Federal Navigation Channel		Buoy, Lateral		Benchmark
	Federal Navigation Channel Centerline		Buoy, Cardinal		Pylon Bridge Support
	Pipeline, Submarine On Land Line		Buoy, Isolated Danger		Rock
	Cable, Overhead		Buoy, Safe Water		Obstruction Point
	Cable, Submarine		Buoy, Special Purpose		Wreck-Submerged
	Pipeline, Overhead		Beacon, General		Staff Gage
	Anchorage Area		Contour Lines		Recording Gage
	Dredged Material Placement Area				Shoaltest Sounding**
	Cable Area				
	Pipeline Area				
	Shoaling Area				

COLUMBIA RIVER BETWEEN VANCOUVER,
WASH. AND THE DALLES, OREG.

C O L U M B I A R I V E R

UPPER VANCOUVER BAR

23 July 2026

SCALE IN FEET

0 500 1,000 1,500 2,000 2,500

MITTED: _____

APPROVED: _____

CHIEF, WATERWAYS MAINTENANCE SECTION

COMMENTED: _____

SURVEYED: _____ PLOTTED: _____ CHECKED: _____

IER, SURVEY SECTION