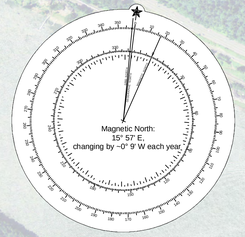
CORPS OF ENGINEERS

U.S. ARMY

7,705,000 | 705,000 | 7,710,000 | 7,715,000 | 7,720,000

700,000 | 695,000



WASHINGTON

OREGON

Camas Slough

Lady Island

McGuire Island

Blue Lake

Sandy River

Camas Light 4

Camas Slough Buoy 6

Camas Slough Buoy 7

Camas Slough Buoy 11

Camas Slough Range Front Light

Camas Slough Range Rear Light

Government Island Upper Range Front Light

McGuire Island Middle Dike Light 34

STAFF GAGE

Government Island Upper Range Lighted Buoy 35

Government Island Range Front Light

Government Island Range Rear Light

Lady Island Range Front Light

Lady Island Range Rear Light

Chinook Landing Marine Park Light 1

Chinook Landing Marine Park Light 2

OSMB-2601

Lone Reef Buoy 1

Lady Island Upper Range Rear Light

Lady Island Upper Range Front Light

Lady Island Upper Light 43

Lady Island Shoal Buoy 46

1002-06

STAFF GAGE

STAFF GAGE

SUBMARINE PIPELINE CROSSING AREA

3E+11

0043

FLOW

NOTES:
Horizontal Coordinate System:
North American Datum of 1983 (NAD83), 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 6.60 feet above the North American Vertical Datum of 1988 (NAVD 88 Geoid 09) at Columbia River Mile 118.0, 7.02 feet at River Mile 121.6, 7.02 feet at River Mile 121.7.

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

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

** Shoalest Sounding per Quarter per Reach

STAFF GAGE AT LIGHT 34: Northing: 698577 Easting: 7701890
STAFF GAGE AT WASHOUGAL LOWER: Northing: 702204 Easting: 7719983
STAFF GAGE AT WASHOUGAL UPPER: Northing: 701982 Easting: 7721011

CONDITION [X] PREDREDGE [ ] POSTDREDGE [ ]

THE EXISTING PROJECT

Provides for a channel *27 feet deep and 300 feet wide from the Interstate Bridge at Columbia river mile 106.5 to the port terminal facilities at The Dalles at river mile 189.7.

*The 27 foot channel is presently maintained at 17 feet.

LEGEND

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

2012 Aerial Photography data source: USDA, Service Center Agencies - Reference is Navigation Chart No. 18531

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

# COLUMBIA RIVER

## LADY ISLAND RANGES

28 July 2016

SCALE IN FEET

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

SUBMITTED: APPROVED:

CHIEF, WATERWAYS MAINTENANCE SECTION

RECOMMENDED:

CHIEF, SURVEY SECTION

SURVEYED: ____ PLOTTED: ____ CHECKED: ____

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