

Field Determination of Ordinary High Water (OHW)

Project Name/Key Number:

Date & Time:

Location:

State-Owned Waterway* Y N

Waterway:

Observer(s) Names:

Field Indicators Observed[†] (choose from list) check all that apply:

- Clear, natural line impressed on the bank
- Presence of litter and debris,
- Silt stained leaves, silt lines on tree trunks
- Lowest extent of woody vegetation
- The top of the zone of washed roots (roots exposed in the bank)
- A break in the slope angle of the bank
- The tops of point bars or other sediment deposits (this is typically considered the lowest elevation to be considered as, potentially, the OHW surface)
- The elevation of float debris IF used in combination with above features
- The area of washed rock if used in combination with the above features
- Change in vegetation (riparian (e.g. willow) to upland (e.g. oak, fir) dominated
- Textural change of depositional sediment or changes in the character of the soil (e.g. from sand, sand and cobble, cobble and gravel, to upland soils);
- Elevation below which no fine debris (needles, leaves, cones) occurs
- Other appropriate means that consider the character of the surrounding area

Field flagging Protocol (note any exceptions):

(all markers should be numbered and id'd as OHW markers. Soft banks should be staked using wooden stakes or pin flags; when tape flagging is used, describe protocol here)

Comments:

(Justification, difficulties, uncertainties, gage data available for site? Where located? Did you just use the 2-year modeled elevation for this project instead of OHW field indicators? Where is the OHW in relation to 2-year, if known?)

Attach:

- Photos (at least one up and one downstream)
- Sketch map

* State-owned here is for title purposes and means a waterway for which title navigability has been determined by the State Land Board in accordance with ORS 274. The State of Oregon owns navigable waterways- the bed and banks- to the line of ordinary high water. Please refer to the Dept. of State Lands website for a current list of navigable waterways in Oregon:

<http://statelands.dsl.state.or.us/>

[†] Source: Dept. of State Lands (DSL) definition (OAR 141-085-0010(150)& Corps of Engineers 33 CFR323.8e; Reckendorf & USDA-NRCS, 9/10/1997