

Site ID *1 _____ Group ID *2 _____
 Latitude *3 _____ Longitude*4 _____
 Road Name *5 _____ Mile Post *6 _____
 County *7 _____ WIRA *8 _____
 Stream Name *9 _____ Trib to: *10 _____
 Location Directions *11 _____

Feature Type *12 Culvert Non-Culvert Crossing Dam
 Miscellaneous Obstruction Fishway
 Natural Barrier Diversion
 Fish Use Potential *13 Yes No Unknown
 Fish Use Criteria *14 Biological Mapped Physical
 Other
 Species *15 Chinook Chum Sockeye
 Coho Pink Steelhead
 Bull/Dolly Varden Trout Sea Run Cuts
 Resident Cutthroat/Rainbow Trout

No Fish Use Potential
Culverts Span _____ Rise _____
 Culvert Length (yards) _____ Meters (yards x0.9144) _____
 US Scour Line Width _____
 Diversion Potential Yes No

Site Comments *16 _____

Owner Information

Type *17 Federal State County City
 Tribal Private Other
 Name _____
 Street Address _____
 Mailing Address _____
 City _____ State _____
 Zip _____ Phone # _____
 Contact Name _____
 Contact Phone _____

SITE DESCRIPTION FIELD FORM

1. Data Base Unique Identifier
2. Organization responsible for data collection
3. Northern geographic position of the feature expressed in decimal degrees (WGS84)
4. Westerly geographic position of the feature expressed in decimal degrees (WGS84)
5. Name of roadway, if any, associated with the feature
6. Milepost (to the nearest .1 mile) where feature is located
7. County in which the feature is located.
8. Water Resources Inventory Area (WIRA) – refer to site description on WDFW map
9. Name of stream where the feature is located
10. Name of downstream waterbody to which stream is connected
11. Location of feature relative to landmarks or driving direction
12. Type of instream features encountered.
13. Indicates whether or not the stream has potential for fish life
14. Basis for potential fish use determination
15. Salmon or trout species that are either known or assumed to be present or historically present
16. Concise comments pertinent to operation or characteristics of the site being evaluated
17. Information about the owner of the feature(s)

No Fish Use Potential Culverts

- **Span:** Width of culvert to nearest 0.1 meter
- **Rise:** Height of culvert to nearest 0.1 meter
- **Culvert Length in Yards:** Handheld laser measures in yards – use HD setting
- **Culvert Length in meters:** multiply yard measurement by 0.9144 to get meters
- **US Scour Line Width:** The SLW includes everything within the active channel where stream flow is expected during winter flows. Scour lines are produced as a result of water action that occurs with enough frequency to leave a distinct mark upon the soil or vegetation. Look for indicators such as a line left by debris, pollen, or silt, and/or marks made by erosion or destruction of terrestrial vegetation. Measure SLW as the horizontal distance between the scour lines on both banks, perpendicular to the thalweg, and outside the area where normal stream function is influenced by an instream feature. Take several SLW measurements within representative channel segments to calculate an average.
- **Diversion Potential:** Diversion potential is essentially what happens to the water if the culvert plugs. Many plugged culverts end up completely rerouting a stream, washing away large portions of road and in some cases even initiating landslides. So, if you see the potential for the culvert to plug (large incised upstream channels with a small culvert, chances of water going over the road during high flows because the culvert can't handle the load, etc.) please put it in the comments.