



# Washington Department of Fish and Wildlife

## Fish Passage & Diversion Screening Inventory Database Report Cover Sheet

The following report is extracted from the Washington Department of Fish and Wildlife's (WDFW) Fish Passage and Diversion Screening Inventory Database (FPDSI). WDFW makes every attempt to keep these reports in sync with FPDSI; however, the dynamic nature of the data and workflows associated with maintaining the database may result in short-term differences.

Users are encouraged to contact WDFW to discuss appropriate use of the data and how we can assist with fish passage barrier removal or inventory. Please visit the Fish Passage web site for contact information at: <https://wdfw.wa.gov/species-habitats/habitat-recovery/fish-passage/about>

### Disclaimers:

- Data presented here represent a snapshot observation of conditions in a dynamic environment that is subject to change. Fish passage data are also collected from a variety of agencies and sources. Therefore, WDFW makes no guarantee concerning the data's content, accuracy, completeness, or the results obtained from use of the data. WDFW assumes no liability for the data represented here.
- These data are not an attempt to provide you with an official agency response as to the impacts of your project on fish and wildlife.
- Note that some fish passage features, habitats or species may occur in areas not currently known to the WDFW Fish Passage division, and may not be reflected in this database. A lack of data does not necessarily indicate that a feature, habitat, or species are not present.
- Unauthorized attempts to alter or modify these data are strictly prohibited.
- Bankfull width measurements included in these reports should not be used for fish passage crossing design. They are solely for assessment purposes.
- The barrier status reported in this document is based on the swimming abilities of adult salmonids. Passabilities are a qualitative value, and should not be interpreted as a quantitative calculation. Please see page 1-4 of the Fish Passage Inventory, Assessment and Prioritization Manual for further clarification: <https://wdfw.wa.gov/publications/02061>
- EXIF data presented with Image Reports may be erroneous due to camera battery failures and resetting of camera clock functions.

### Abbreviations:

Most abbreviations in this report are defined in the Quick Reference Tables of the Fish Passage Inventory, Assessment, and Prioritization Manual. Additional commonly used abbreviations are defined as follows:

**NFB** = no potential salmonid use, **BB** = both banks, **LB** = left bank looking downstream, **RB** = right bank looking downstream, **US** or **U/S** = upstream, **DS** or **D/S** = downstream, **WSDrop** = water surface drop, **BFW** = bankfull width, **OHW** = ordinary high water, **SLW** = scour line width, **CMP** = corrugated metal pipe, **Q<sub>fp</sub>** = fish passage flow, **V&D** = Velocity and Depth, **ROW** = Right of Way

The FPDSI database often uses default values such as '-99.99' or '-999' to represent null values.

# WDFW Fish Passage and Diversion Screening Inventory Database

## Site Description Report

Site ID

Project

Mitigated

### Geographic Coordinates

Latitude (WGS 84):	<input type="text" value="47.50829"/>
Longitude (WGS 84):	<input type="text" value="-120.47324"/>
East (NAD 83 HARN):	<input type="text" value="1,647,029.5"/>
North (NAD 83 HARN):	<input type="text" value="793,181.5"/>

### Waterbody

Stream:	<input type="text" value="Mission Cr"/>
Tributary To:	<input type="text" value="Wenatchee R"/>
WRIA:	<input type="text" value="45.0089"/>
River Mile:	<input type="text" value="-999.99"/>
Fish Use Potential:	<input type="text" value="Yes"/>
FUP Criteria:	<input type="text" value="Mapped"/>

### General Location

Road Name:	<input type="text"/>
Mile Post:	<input type="text" value="-999.99"/>
County:	<input type="text" value="Chelan"/>
WDFW Region:	<input type="text" value="2"/>

### Owner

Type:	<input type="text" value="Private"/>
Name:	<input type="text"/>

### PI Species

<input type="checkbox"/> Sockeye	<input checked="" type="checkbox"/> Chinook	<input checked="" type="checkbox"/> Sea Run Cutthroat
<input type="checkbox"/> Pink	<input checked="" type="checkbox"/> Coho	<input checked="" type="checkbox"/> Resident Trout
<input type="checkbox"/> Chum	<input checked="" type="checkbox"/> Steelhead	<input type="checkbox"/> Bull Trout

### Associated Features

<input type="checkbox"/> Culvert	<input checked="" type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input checked="" type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	

### Location/Directions

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### Site Comments

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11/20/2021

These data represent a snapshot of the Washington Department of Fish and Wildlife's current records. Due to the ongoing nature of assessment and inventory of these features, these data may not accurately represent conditions on the ground, and are subject to change.

**WDFW Fish Passage and Diversion Screening Inventory Database**  
**Dam Assessment Report**

Site ID: <b>603688</b>	Stream: <b>Mission Cr</b>	WRIA: <b>45.0089</b>
Latitude: <b>47.50829</b>	Trib To: <b>Wenatchee R</b>	Fish Use Potential: <b>Yes</b>
Longitude: <b>-120.47324</b>		

**Data Source**

Organization:	Cascade Columbia Fisheries Enhancement Group		
Field Crew:	AP;HS	Review Date:	10/18/2017

**Description**

Dam Name:		Type:	Rock Fill	Operated:	Year Round
Reservoir Name:		Span:	Full	Fishway Present:	No
Primary Purpose:	Irrigation	Outlet:	Spillway		

**Assessment Parameters**

Length (m):	4.6
Height (m):	0.50
Water Surface Difference (m):	0.32
Plunge Pool Depth (m):	0.20



**Results**

Barrier:	Yes
Reason:	WS Drop
Passability (%):	67
Recheck:	

**Description**

**Comments**

11/20/2021

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**WDFW Fish Passage and Diversion Screening Inventory Database**  
**Dam Assessment Report**

Site ID: <b>603688</b>		
Latitude: <b>47.50829</b>	Stream: <b>Mission Cr</b>	WRIA: <b>45.0089</b>
Longitude: <b>-120.47324</b>	Trib To: <b>Wenatchee R</b>	Fish Use Potential: <b>Yes</b>

**Potential Habitat Gain**

Survey Type:	<input type="text"/>	Rearing (sq m):	<input type="text"/>	Length (m):	<input type="text"/>
Significant Reach:	<input type="text" value="Yes"/>	Spawning (sq m):	<input type="text"/>	<b>PI Total:</b>	<input type="text"/>

11/20/2021

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**WDFW Fish Passage and Diversion Screening Inventory Database  
Surface Water Diversion Assessment Report**

Site ID:	<b>603688</b>		
Latitude:	<b>47.50829</b>	Stream:	<b>Mission Cr</b>
Longitude:	<b>-120.47324</b>	Trib To:	<b>Wenatchee R</b>
		WRIA:	<b>45.0089</b>
		Fish Use Potential:	<b>Yes</b>

**Data Source**

Organization:	Cascade Columbia Fisheries Enhancement Group		
Field Crew:	AP;HS	Review Date:	10/25/2017

**Diversion Description**

Type:	Pump	Point of Diversion:	RB	Diversion Dam:	Yes
Access By:	Foot	Location:	River Bank	Headgate:	No
Fish Bypass:		Fish Bypass Functioning:			
Fish Bypass Enclosure Status:					

**Flow**

Intake Pipe Outside Diameter (in):	-99.99 (Pump Only)	Water Right ID No:	
Diversion Channel Area (sq ft):	-99.9 (Gravity Only)	Power Meter No:	
Diversion Amount (gpm):	-999.99	SPI Total:	
Flow Derivation:			

**Diversion Comments**

Pump disassembled for winter or may no longer be in use.
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**Is Diversion Screened?**  **Yes**

Screen Type:	
Screen Material:	Perforated Plate
Mesh Size (in):	0.0625
Diameter (ft):	4.00
Height (ft):	0.67
Length (ft):	-99.99
Area (sq ft):	-999.99
Condition:	OK
Compliant (WDFW Criteria):	
Under Operation:	
Active Cleaning:	



**Screen Comments**

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**Recheck**

**WDFW Fish Passage and Diversion Screening Inventory Database  
Image Report - Active**

Site ID: <b>603688</b>	Stream: <b>Mission Cr</b>	WRIA: <b>45.0089</b>
Latitude: <b>47.50829</b>	Tributary To: <b>Wenatchee R</b>	Fish Use Potential: <b>Yes</b>
Longitude: <b>-120.47324</b>		

**Associated Features**

<input type="checkbox"/> Culvert	<input checked="" type="checkbox"/> Dam	<input type="checkbox"/> Natural Barrier	<input checked="" type="checkbox"/> Diversion
<input type="checkbox"/> Non-Culvert Xing	<input type="checkbox"/> Other	<input type="checkbox"/> Fishway	



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