

Fish Passage Evaluation Data Sheet

Stream: Murderers Creek Falls

Road # N/A Passage ID: _____

Coordinates: Lat 44° 16.695 Long 119° 21.638

Date: 6/01/17 Crew: Neal

General

Type: Culvert | Irrigation | Other Dam | **Natural**

Rating: **RED** | GREY | GREEN

Fish bearing: No | below only | **above** | potentially

Impassable | adults only | juveniles | meets criteria

Jump height to Pool: 1.6 ft, 2nd jump: 4.2 ft #rd jump:
2.2 ft

Depth of jump Pool: 1.2ft Length of Jump Pool: 7.1 ft

Depth of downstream controlling riffle: 0.4 ft

Debris blocking jump pool: **Yes** / No (**plus extreme white water**)

Water Velocity: Above: 10ft / 5.5 seconds = 1.8 fps

Below: 10ft / 3.1 seconds = 3.2 fps

Stream Substrate size: 460 mm (1.4 ft)

Potential for debris blockage at inlet: **Yes** | No

Stream Slope: Above: rise: 1.0 ft / run: 26 ft = 3.8 %

Below: rise: 1.6 ft, run: 29 ft = 5.5 %

Bankfull Width/Active Channel Width

Bankfull Width at top of falls: 9.3 ft

Two bankfull width measurements above and three below culvert

16.3ft + 15.7ft + 16.0ft + 16.1ft + 15.3ft / 5 = 15.9 ft


Wildlife

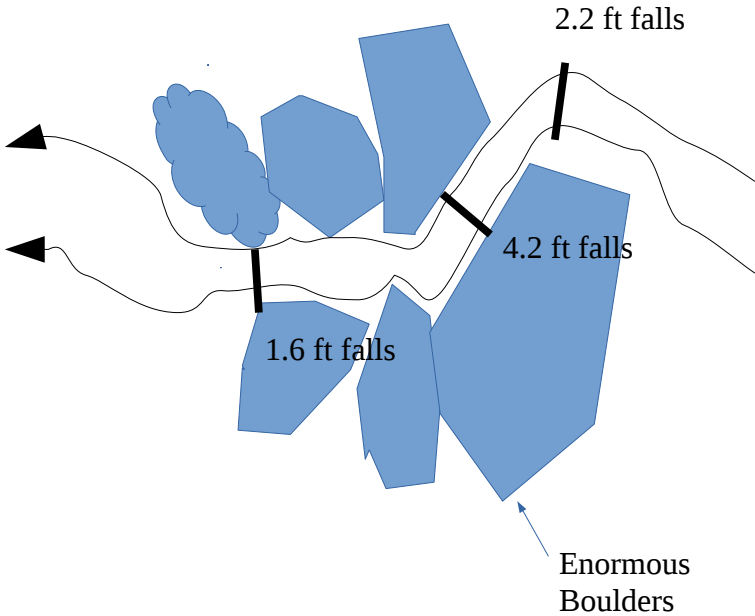
Beaver Presence: Yes | **No**

Beaver Created Obstruction: Yes | **No**

Additional Miles Accessed: 52.0 mi

Sketch

North 





Looking upstream showing the lower two falls