

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 14BON73 MFR** – Chinook Salmon mortality at Bonneville's Adult Fish Facility (AFF).

On 22 September 2014, University of Idaho researchers contacted Project Fisheries to report a Chinook salmon mortality. The fish entered the CRITFC anesthetic tank and was bleeding profusely. UI unsuccessfully tried to revive the fish. The fish had damage to its gill, with a portion of the gill torn and a chunk missing. Biologists found no obvious issues with the flume system; however, extra attention will be paid to the flumes during the next maintenance period.

Information collected is provided below:

- A. Species – Chinook Salmon (*Oncorhynchus tshawytscha*)
- B. Origin – Unknown; unclipped
- C. Length – 81 cm
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – Damage to one of the gills, fish was bleeding heavily.
- F. Cause and Time of Death – ~1100 on 22 September
- G. Future and Preventative Measures – A thorough inspection of the AFF flume system will be conducted during the winter maintenance to insure the facility has no injurious problems.



Sincerely,  
Bonneville Fisheries