

MEMORANDUM FOR THE RECORD

SUBJECT: 15BON56 MFR – Pacific Lamprey, Sockeye and Chinook Salmon mortalities at Bonneville’s Adult Fish Facility (AFF).

On 20 July 2015, Project Fisheries recovered one Pacific Lamprey, two Sockeye Salmon and one Chinook Salmon smolt from the valve 15 trash rack in the AFF. These fish were returned to the river.

Information collected is provided below:

- A. Species – Sockeye Salmon (*Oncorhynchus nerka*), Chinook Salmon (*Oncorhynchus tshawytscha*), Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – SOC: both unclipped, CHK: clipped
- C. Lengths – PL: 60 cm, SOC: 54 and 35 cm, CHK: 26 cm
- D. Tags – None
- E. Marks and Injuries found on carcass – The 54 cm Sockeye had a dorsal portion of the left operculum missing; unknown if the injury occurred pre- or post-death.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – None



Sincerely,
Bonneville Fisheries