

MEMORANDUM FOR THE RECORD

SUBJECT: 19BON47 MFR – Adult Fish Facility (AFF) Sockeye Salmon, Pacific Lamprey, and Chinook Salmon mortalities.

On the morning of 01 August CRITFC technicians informed Bonneville Project Fisheries of three mortalities (1 Sockeye Salmon, 1 Pacific Lamprey, and 1 Chinook Salmon) all found on the AFF's valve 15 trash rack. The sockeye salmon had been sampled the previous day by CRITFC. CRITFC technicians report that the Sockeye had some sort of parasite that had taken the majority of the skin off by the tail. It had swam out of the brail pool at the end of sampling the previous day. All fish were scanned for PIT tags before being returned to the river. Information collected is reported below.



- A. Species – **Sockeye Salmon** (*Oncorhynchus nerka*).
- B. Origin – Unknown, adipose present.
- C. Length – Approximately 61 cm.
- D. Marks and/or tags – PIT: 3DD.003D364A6A.
- E. Marks and/or Injuries found on carcass – See photo, parasite damage to caudal peduncle area.
- F. Cause and Time of Death – Unknown, CRITFC sampled on 31-July. Died between 31-July and 01-August.
- G. Future and Preventative Measures – None.

- H. Species – **Pacific Lamprey** (*Entosphenus tridentatus*).
- I. Origin – Unknown.
- J. Length – Approximately 71 cm.
- K. Marks and/or tags – None.
- L. Marks and/or Injuries found on carcass – None observed, see photo.
- M. Cause and Time of Death – Unknown, between 31-July and 01-August.
- N. Future and Preventative Measures – None.

- O. Species – **Chinook Salmon** (*Oncorhynchus tshawytscha*).
- P. Origin – Unknown, adipose present.
- Q. Length – Approximately 22 cm.
- R. Marks and/or tags – None.
- S. Marks and/or Injuries found on carcass – None observed, see photo.
- T. Cause and Time of Death – Unknown, between 31-July and 01-August.
- U. Future and Preventative Measures – None.

Sincerely,
Bonneville Project Fisheries