

MEMORANDUM FOR THE RECORD**SUBJECT: 22BON021 MFR AFF Chinook and PL Mortalities**

At 0915 on 23 June, Columbia River Inter-Tribal Fish Commission (CRITFC) Biologists notified Bonneville Project Biologists of two mortalities discovered on the valve 15 trash rack in the Adult Fish Facility (AFF). One mortality was an adult Chinook Salmon, and the second mortality was an adult Pacific Lamprey. The mortalities were scanned for PIT tags, inspected, and returned to the river.

Chinook mortality with two photos:

- A. Species – *Oncorhynchus tshawytscha*
- B. Origin – NA
- C. Length – approximately 94 cm
- D. Marks and tags – Clipped adipose fin, no tags
- E. Marks and Injuries found on carcass – Large wound on caudal peduncle
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – NA



Photo 1. Right side of Chinook mortality with wound on caudal peduncle.

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Photo 2. Zoomed in on wound of Chinook mortality.

Lamprey mortality with photo:

- A. Species – *Entosphenus tridentatus*
- B. Origin – NA
- C. Length – approximately 72.4 cm
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – NA
- G. Future and Preventative Measures – NA



Photo 1: Pacific Lamprey mortality.

Sincerely,
Bonneville Project Fisheries