

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 18BON35 MFR** – Two Chinook Salmon mortalities at Bonneville’s Adult Fish Facility (AFF).

On 12 July, CRITFC had a sampling mortality in the anesthetic tank. The fish came into the tank with a severe lower jaw injury and was bleeding profusely. The fish was not sampled and immediately transferred to the small recovery tank in attempts to revive it. The cause of death is likely the injury the fish had prior to entering the sampling tank but will be reported as a sampling mortality. The project biologists were notified.

- A. Species – Chinook Salmon (*Oncorhynchus tshawytscha*).
- B. Origin – unknown
- C. Length – 77.5 cm
- D. Marks and tags – no marks,
- E. Marks and Injuries found on carcass – Lower jaw injury
- F. Cause and Time of Death – Injury death on 12 July 12:30
- G. Future and Preventative Measures – CRITFC will continue to monitor fish health while sampling



On 12 July, CRITFC researchers found a juvenile Chinook mortality on the valve 15 trash rack. The fish was frozen for analysis.

- A. Species – Chinook (*Oncorhynchus tshawytscha*).
- B. Origin – clipped
- C. Length – 23 cm
- D. Marks and tags – No tags
- E. Marks and Injuries found on carcass – Start of decomposition
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None.



Sincerely,  
Project Fisheries