

MEMORANDUM FOR THE RECORD

SUBJECT: 13BON78 MFR – Chinook and Coho Salmon mortalities at Bonneville's Adult Fish Facility (AFF).

On 14 September 2013, University of Idaho personnel contacted Project Fisheries to report Chinook and Coho Salmon mortalities that were collected from the valve 15 return pool drain. These fish were used for the BON AFF dead fish PIT tag test.

Information is collected below:

- A. Species – Chinook salmon (*Oncorhynchus tshawytscha*).
 - B. Origin – Unknown.
 - C. Length – (1) 81.5, (2) 70, (3) 77 cm.
 - D. Marks and tags – (3) adipose clipped.
 - E. Marks and Injuries found on carcass – University of Idaho obtained a condition factor for these fish. Information is as follows: 1 = poor, 2 = moderate, and 3 = good. (1) 1, (2) 3, (3) 2.
 - F. Cause and Time of Death – Unknown.
 - G. Future and Preventative Measures – Unknown.
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- A. Species – Coho Salmon (*Oncorhynchus kisutch*).
 - B. Origin – Unknown.
 - C. Length – (1) 77, (2) 66, (3) 68, (4) 61 cm.
 - D. Marks and tags – (1), (2), & (4) adipose clipped.
 - E. Marks and Injuries found on carcass – University of Idaho obtained a condition factor for these fish. Information is as follows: 1 = poor, 2 = moderate, and 3 = good. (1) 2, (2) 1, (3) 2, (4) 1.
 - F. Cause and Time of Death – Unknown.
 - G. Future and Preventative Measures – Unknown.



Two additional Coho Salmon were found on the valve 15 return drain pool. Due to their extremely poor condition, these fish were not used for the BON AFF dead fish PIT tag test. Due to the decomposed nature of the smaller fish, a picture was not taken.

Information is collected below.

- A. Species – Coho Salmon (*Oncorhynchus kisutch*).
- B. Origin – Unknown.
- C. Length – (1) 67, (2) 59 cm.
- D. Marks and tags – (1) & (2) adipose clipped.
- E. Marks and Injuries found on carcass – University of Idaho obtained a condition factor for these fish. Information is as follows: 1 = poor, 2 = moderate, and 3 = good. (1) 1, (2) 1.
- F. Cause and Time of Death – Unknown.
- G. Future and Preventative Measures – Unknown.



Sincerely,
Bonneville Fisheries