

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 23BON094 MFR AFF Valve 15 Salmonid Mortalities**

On the afternoon of 15 September, Columbia River Inter-Tribal Fish Commission (CRITFC) Biologists notified Bonneville Project Biologists of three salmonid mortalities found on the Valve 15 trash rack in the Adult Fish Facility (AFF). The fish were scanned for PIT tags, inspected, and returned to the river.

#1

- A. Species – Salmonid (*Oncorhynchus tshawytscha*)
- B. Origin – Unknown
- C. Length – in descending order of the picture 71.5 cm, 61 cm
- D. Marks and tags – Adipose fin clips on both
- E. Marks and Injuries found on carcass – advanced decomposition
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None



#2

- A. Species – Salmonid (*Oncorhynchus kisutch*)
- B. Origin – Unknown
- C. Length – 33 cm
- D. Marks and tags – Adipose fin clip
- E. Marks and Injuries found on carcass – advanced decomposition
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None



Sincerely,  
Bonneville Project Fisheries

Comments from others –

-----Original Message-----

From: Mackey, Tammy M CIV USARMY CENWP (USA)

Sent: Monday, September 18, 2023 1:15 PM

To: Jay Hesse <jayh@nezperce.org>

Cc: Tom Lorz (lort@critfc.org) <lort@critfc.org>

Subject: RE: FPOM: Official Coordination - 23BON094 Valve 15 morts

Hi Jay,

If Tom hasn't talked to you yet, yes, Valve 15 is where the morts accumulate because it is the main drain of the AFF. In the past we saw more morts so while there are a lot of memos, this is an improvement from past years. It is still a concern, thus the continued monitoring and reporting but at this time, we do not know why or where in the system the fish die. We just know where they end up.

I appreciate your review of the MFRs and the comments.  
Tammy

-----Original Message-----

From: Jay Hesse <[jayh@nezperce.org](mailto:jayh@nezperce.org)>

Sent: Monday, September 18, 2023 8:58 AM

To: Mackey, Tammy M CIV USARMY CENWP (USA) <[Tammy.M.Mackey@usace.army.mil](mailto:Tammy.M.Mackey@usace.army.mil)>

Cc: Tom Lorz ([lort@critfc.org](mailto:lort@critfc.org)) <[lort@critfc.org](mailto:lort@critfc.org)>

Subject: [Non-DoD Source] RE: FPOM: Official Coordination - 23BON094 Valve 15 morts

Tammy – The repeated observation of adult morts at this site has become significant. What is the total number observed this year? Have morts at this location been observed in past years.

jay