

**MEMORANDUM FOR THE RECORD****SUBJECT: 21BON063 MFR Bradford Island Tube Trap and AFF Holding Tank PL Morts (5)**

On Monday morning 19 July 2021 CRITFC staff found one Pacific Lamprey mortality in one of the Bradford Island tube traps and four Pacific Lamprey mortalities in the AFF holding tanks. The fish were collected at Bonneville Dam between 17 July and 19 July for the CRITFC-Tribal translocation program and were slated for delivery to Yakama Nation staff on 19 July. The cause of death is unknown, one fish showed hemorrhaging around the oral disc while another had several lesions on its body. Photos of the fresh mortalities were taken at the time of removal from the trap and tanks and are attached. The individuals were frozen for potential future pathogen evaluation.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – unknown
- C. Length – 25”, 23”, 27”, 20.5”, and 29”
- D. Marks and tags – none
- E. Marks and Injuries found on carcass – #2: body lesions, #4 oral disc hemorrhaging
- F. Cause and Time of Death – unknown
- G. Future and Preventative Measures – none

Sincerely,  
Bonneville Project Fisheries

#1



#2 with body lesions



#3



#4 with hemorrhaging around oral disc



#5

