

MEMORANDUM FOR THE RECORD

SUBJECT: 21BON062 MFR AFF Holding Tank PL Mortalities (2)

On Sunday morning 18 July 2021, CRITFC staff found two Pacific Lamprey mortalities in one of the AFF holding tanks. The fish were collected at Bonneville Dam on 17 July for the CRITFC-Tribal translocation program and were slated for delivery to Yakama Nation staff on 19 July. No obvious cause of death was observed, one fish had several lesions on its body, the other fish had swollen and discolored in the oral disc area. Photos of the fresh mortalities were taken at the time of removal from the tank and are attached. The individuals were frozen for potential future pathogen evaluation.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – unknown
- C. Length – #1: 22.5”, #2: 24”
- D. Marks and tags – none
- E. Marks and Injuries found on carcass – #1: body lesions, #2: swollen oral disc
- F. Cause and Time of Death – unknown
- G. Future and Preventative Measures – none

Sincerely,
Bonneville Project Fisheries

#1



#1



#2



#2

