

MEMORANDUM FOR THE RECORD**SUBJECT: 21BON029 MFR Adult Fish Facility Holding Tank Pacific Lamprey Mortalities**

On Friday morning 7/02/2021 CRITFC staff found two Pacific Lamprey mortalities in one of the AFF holding tanks. The fish were collected at Bonneville Dam on 07/01 for the CRITFC-Tribal translocation program and were slated for delivery to Yakama Nation staff on 07/02. No obvious cause of death was observed, one fish had several small lesions. 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 – 27” and 24”
- D. Marks and tags – none
- E. Marks and Injuries found on carcass – several small lesions on one fish
- F. Cause and Time of Death – unknown, sometime between 01-02 July
- G. Future and Preventative Measures – None



Sincerely,
Bonneville Project Fisheries