

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 17JDA10 MFR** - Pacific Lamprey mortalities in holding tanks behind the Smolt Monitoring Facility.

On Friday morning (6/30), the CRITFC collection crew found 12 (twelve) dead adult lamprey in the lamprey holding tank at John Day behind the Smolt Monitoring Facility. These fish were collected the previous day from lamprey traps behind the picketed leads at The Dalles Dam and held overnight at the JDA facility. All fish were frozen for analysis.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*).
- B. Origin – Wild.
- C. Length – ~58-76 cm
- D. Marks and tags – None.
- E. Marks and Injuries found on carcass – None.
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – Tribal collection staffs are reviewing all trapping, transport, and holding protocols to determine what, if any, preventative measures. Adults will be picked up daily. Temporarily limited use of holding sites.

Figure 1.



Sincerely,  
Columbia River Inter-Tribal Fish Commission