

MEMORANDUM FOR THE RECORD

SUBJECT: 17JDA09 MFR - Pacific Lamprey mortalities in holding tanks behind John Day Dam Smolt Monitoring Facility.

On Thursday morning (6/29), the Yakama Nation lamprey collection crew found 3 (three) 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 –
- D. Marks and tags – None.
- E. Marks and Injuries found on carcass – White patches surrounding gill slits. No obvious signs of trauma.
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – None at this time.

Figure 1.



Figure 2.



Figure 3.

Sincerely,
Columbia River Inter-Tribal Fish Commission