

MEMORANDUM FOR THE RECORD**SUBJECT: 24BON018 MFR WA Shore AWS LPS RB1 and RB2 Pacific Lamprey Mortalities**

On the morning of 05 July, Project Biologists discovered one adult Pacific Lamprey mortality in Rest Box 2 of the Washington Shore Auxiliary Water Supply LPS (WA Shore AWS LPS RB2) and four in the WA Shore AWS LPS Rest Box 1 (RB1). The fish were scanned for PIT tags, measured, inspected, and returned to the river.

1. WA Shore AWS LPS RB2

- A. Species – Pacific Lamprey (*Entospehnus tridentatus*)
- B. Origin – Unknown
- C. Length – 67.95cm
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – Fungus, some abrasions to caudal fin that potentially could be mouth marks from other lamprey, and hemorrhaging from gill holes.
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – N/A



2. WA Shore AWS LPS RB1

- A. Species – Pacific Lamprey (*Entospehnus tridentatus*)
- B. Origin – Unknown
- C. Length – In order from a to d: 64.14cm, 74.93cm, 72.39cm, and 72.39cm
- D. Marks and tags – None
- E. Marks and Injuries found on carcass – No injuries found, fungus on c. and d., hemorrhaging from gill holes on all fish.
- F. Cause and Time of Death – Unknown
- G. Future and Preventative Measures – N/A



a.



b.



c.



d.

Sincerely,
Project Fisheries