

MEMORANDUM FOR THE RECORD

SUBJECT: 22BON072 MFR BI RB1&2 Lamprey Mortalities

On the morning of 2 August, Bonneville fisheries discovered two adult Pacific Lamprey mortalities in the Bradford Island Auxiliary Water Supply Lamprey Passage Structure (BI-AWS-LPS). One mortality (Figure 1) was found in rest box 1, and the other found in rest box 2 (Figure 2). The fish were scanned for PIT tags, inspected, and returned to the river.

- A. Species – Pacific Lamprey (*Entosphenus tridentatus*)
- B. Origin – Unknown.
- C. Length – 67.3 cm (Figure 1). 57 cm (Figure 2).
- 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 – None.



Figure 1



Figure 2

Sincerely,
Bonneville Project Fisheries