

MEMORANDUM FOR THE RECORD

SUBJECT: 17JDA03 MFR Two Juvenile Lamprey Mortalities STS Pit

PROBLEM:

On March 29th, 2017 the JD Maintenance personnel notified JD Fisheries that a live juvenile lamprey was found in the STS pit. Upon arrival of a Fisheries employee, the lamprey was placed by him into a bucket with water and immediately transported out of the Powerhouse, then released into the tailrace in good condition.

Upon further inspection, the two juvenile lamprey mortalities were unfortunately discovered next to the STS, in the maintenance pit as well. Juvenile lamprey are migrating downstream through the JD PH at this time and some are attaching themselves to the parked or failed STSs. When the STS is moved to the maintenance pit, then the lamprey are stranded.

Information collected is provided below:

- A. Species – two juvenile lamprey, species unknown
- B. Origin – unknown
- C. Length – approximately 12cm
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – attaching itself to the failed STS and then being stranded when it is moved to the repair pit.
- G. Future and Preventative Measures – A bucket of river water has been placed in the STS pit for juvenile lamprey to be kept there until fisheries personnel arrive to salvage them.



Sincerely,
JD Fisheries