

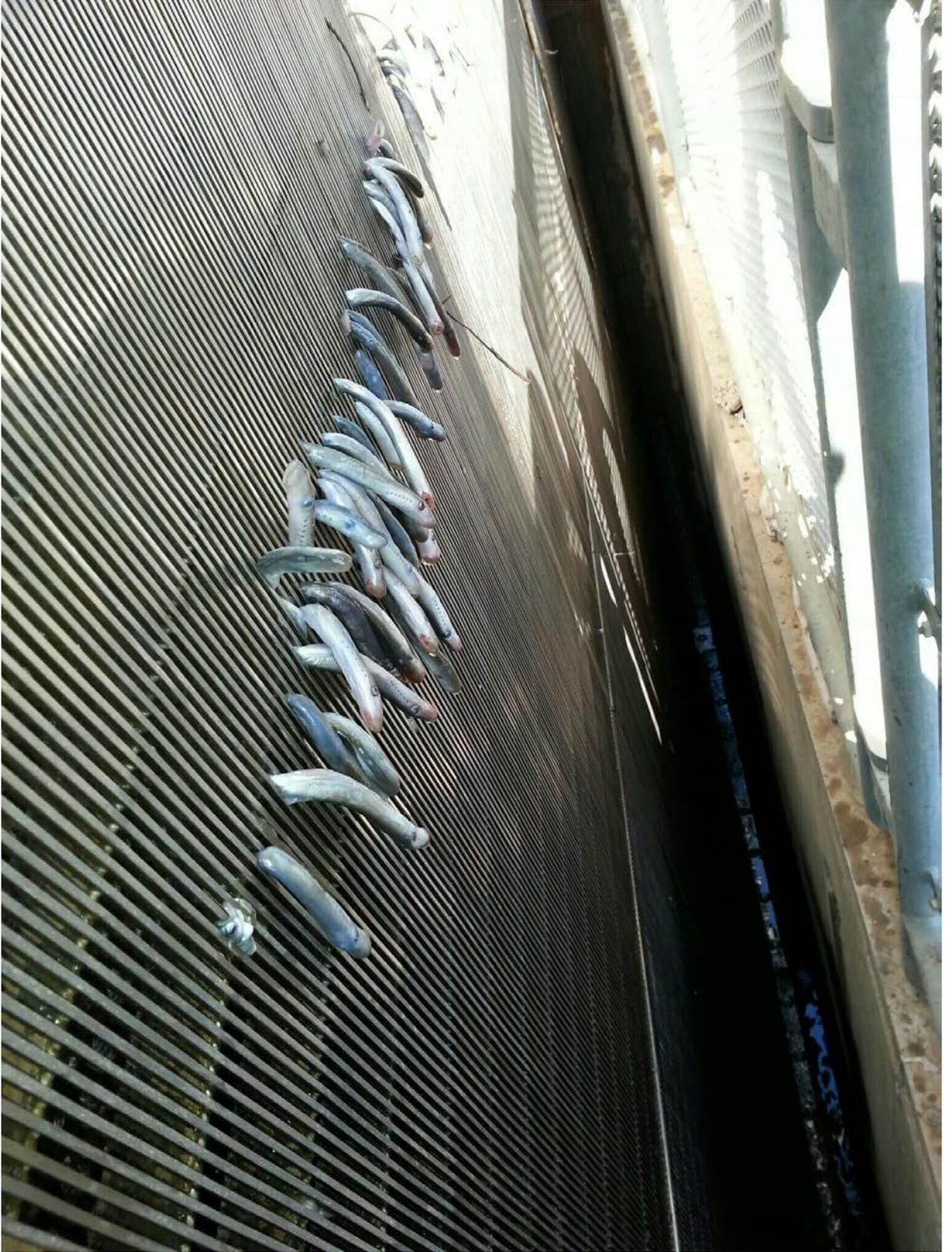
MEMORANDUM FOR THE RECORD: 16 LGS 10 MFR Juvenile Lamprey Mortalities

SUBJECT: Ammocoete Lamprey: Gatewell 3A.

On April 16 and again on the 18th a trouble light for fish screen 3A was found on and screen was returned to service after the limits were reset. On April 19, Project Biologist found no power to fish screen 3A. Electricians found the breaker had tripped and it would not reset. Unit 3 was removed from service and the ESBS in slot 3A was pulled on April 20. Found attached to the screen near the brush were 187 dead juvenile Lamprey (see attached pictures). There were a few that were still alive and these were removed and returned to the water. When the brush failed it created an area near the brush that was preferred by the Ammocoetes for tailing into the screen.

- A. Species – **lamprey (Ammocoete)**
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death 4-19-20-2016
- G. Future and Preventative Measures – Wiring for the brush motors had arced and grounded itself. More care is needed when wiring the motors.







Sincerely,

Richard Weis
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Little Goose Dam
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