## CENWW-ODL 06/22/2017

## MEMORANDUM FOR RECORD: 17 LWG 12 Emergency Debris Spill Subject:

## **Emergency Spill Operation for Multiple Log Removal**

Three large logs became wedged in the RSW restricting flow and fish passage. June 19 the RSW was open and closed several times from 1455-1605 hours to dislodge the logs. Multiple logs wedged across the RSW in this way has not been seen at Lower Granite in the past.

- A. Species N/A
- B. Origin N/A
- C. Length -N/A
- D. Marks and tags N/A
- E. Marks and Injuries found on carcass NA
- F. Cause and Time of Death N/A
- G. Future and Preventative Measures Continue to monitor for issues with the RSW and take action to prevent adverse effects to fish passage.
- H. Photos Below are picture of the logs wedged in the RSW prior to and during operations to dislodge them.



Photo 1. Logs across RSW prior to gate operation.



Photo 2. Logs across RSW prior to gate operation.



Photo 3. Logs across RSW during gate operation for log removal.



Photo 4. Logs across RSW during gate operation for log removal.



Photo 5. Logs across RSW during gate operation for log removal.

## Elizabeth Holdren

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