

MEMORANDUM FOR THE RECORD: 22 LWG 10 Adult Chinook Salmon Mortality

SUBJECT: Adult Chinook Salmon Mortality

One unclipped adult Chinook Salmon mortality was observed on upper fish ladder control section walkway July 16. The fish apparently jumped from the ladder over the fencing in the same area two other fish were found last week. Temporary jump barriers were installed over the safety chains July 11 in response to the two mortalities observed last week. Fish jumping from the fish ladder at this location has not been observed in the past. Fish ladder temperature control pump configuration with pump #1 directly supplying the fish ladder exit is the only operational change in the fish ladder this season.

- A. Species – Adult Chinook Salmon.
- B. Origin – Unclipped.
- C. Length – N/A
- D. Marks and tags – N/A
- E. Marks and Injuries found on carcass – N/A
- F. Cause and Time of Death – The fish jumped over the jump barrier screen onto the walkway.
- G. Future and Preventative Measures – Additional jump barriers may minimize fish mortalities. Replace existing pumps that were repurposed for the fish ladder temperature control system. Reconfigure the system with pumps 2 & 3 supplying spray in front of the exit (Laughery's Shower) and pump 1 with regulating capabilities.

Sincerely,

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