

MEMORANDUM FOR THE RECORD – 17 LGS 09 MFR Primary Bypass

SUBJECT: On May 22 at 13:45, Little Goose Juvenile Fish Facility switched to primary bypass in order to remove debris from the separator. The separator water was lowered, bars removed and all debris cleaned out to allow for safer fish passage. Separator was then reassembled and returned to collection mode at 15:30. During primary bypass approximately 922 juvenile salmon and steelhead were routed back to the river. The estimated break out by species and origin for the 922 juvenile salmon and steelhead that were routed back to the river rather than collected for transport were:

Clipped Yearling Chinook	Unclipped Yearling Chinook	Clipped Subyearling Chinook	Unclipped Yearling Chinook	Clipped Steelhead	Unclipped Steelhead	Coho	Clipped Sockeye	Unclipped Sockeye	Total
216	96	0	24	274	221	62	24	5	922

- A. Species – Chinook salmon *Oncorhynchus tshawytscha*, Steelhead *Oncorhynchus mykiss*, Coho salmon *Oncorhynchus kisutch* and Sockeye salmon *Oncorhynchus nerka*
- B. Origin – Hatchery and Wild
- 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 – N/A
- G. Future and Preventative Measures – N/A
- H. Pictures –





Sincerely,
Scott St. John
Project Biologist
Little Goose Dam
(509) 399-2233 ext. 263
Scott.St.John@usace.army.mil