

MEMORANDUM FOR THE RECORD 22 JFT 02 Release Collected Fish at Lower Monumental Dam

SUBJECT: Released fish collected for barge transport due to high flows.

Narrative: On the afternoon of June 11, 2022, Lower Monumental Dam total river outflow reached approximately 211 kcfs. Due to the high river flow, the tug captain and Lower Monumental Dam staff felt it was unsafe to load the collected fish on the barge for transport. Historically, once flows exceed 180-190 kcfs, barge transport from Lower Monumental Dam becomes difficult and the risk to personnel and equipment too great. Fish that had been collected for transport were released (Table 1) and the facility was placed in secondary bypass until flows subside enough to resume collection for barge transportation.

Table 1. Fish released by species and clip.

Clipped Yearling Chinook	2,481
Unclipped Yearling Chinook	1,885
Clipped Subyearling Chinook	13,489
Unclipped Subyearling Chinook	14,383
Clipped Steelhead	1,587
Unclipped Steelhead	1,289
Clipped Sockeye	0
Unclipped Sockeye	0
Combined Coho	793
Total	35,907

- A. Species – NA
- B. Origin – NA
- C. Length – NA
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Future and Preventative Measures – Tug operators and Lower Monumental Dam staff will continue to communicate during scheduled barge trips to ensure personnel safety.
- G. Photos: Photos below.



Image 1. Water level at Lower Monumental Dam barge dock on June 11, 2022.



Image 2. Water level at Lower Monumental Dam juvenile outfall pipe on June 11, 2022.

Scott St. John
CENWW Transportation Coordinator
Walla Walla District Army Corps of Engineers
(509) 527-7122
scott.j.stjohn@usace.army.mil