CENWP-OD-*T* 07/09/2015

## MEMORANDUM FOR THE RECORD 15 MCN 08 Adult sockeye mortality

SUBJECT: Sockeye mortalities at McNary Navigation Lock.

Twenty one dead adult sockeye were observed by project staff floating in the navigation lock on July 8. Pelicans were observed foraging for live sockeye just downstream of the navigation lock lower gates on July 9. Six to 8 pelicans were in this area. It was not observed but suspected that pelicans maybe consuming the mortalities when tugs leaving the lock draw the moralities out of the lock. Only nine mortalities were observed on July 9.

- A. Species –Sockeye
- B. Origin Unknown
- C. Length Approximately 20 to 24 inches
- D. Marks and tags Unknown
- E. Marks and Injuries found on carcass Some appear to have scars from a distance.
- F. Cause and Time of Death –Unknown, we assume heat stress. They were observed at 1700 hours on July 8 with the navigation lock at low pool.
- G. Future and Preventative Measures Unknown

Sincerely, Bobby Johnson Acting project biologist Project Fisheries