

**MEMORANDUM FOR THE RECORD:****SUBJECT:** 15BON05 AFF operating protocol violation

On 15 May, a CRITFC researcher called BON Fisheries to report that upon arriving at the AFF that morning, all four picket leads were down. The picket leads were believed to have been left down overnight. Though the AFF ladder remained open, all passage on the main Washington shore fishway was blocked. The Washington ladder passed 1,567 salmonids on 14 May. According to Normandeau fish counters, in the early hours of 15 May fish passage was considerably lower than the previous day. BON Fisheries did not allow CRITFC to sample on 15 May. CRITFC researchers believe they raised the picket leads on 14 May, BON maintenance crews state they did not perform any work on the picket leads that day.

- A. Species – All species passing via Washington Shore ladder
- B. Origin – N/A
- 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 – No mortalities occurred. The WA shore fishway was blocked from possibly ~1300 on 14 May until ~1000 on 15 May.
- G. Future and Preventative Measures – Currently researchers are required to contact the control room when the AFF goes into sample mode and again when the AFF goes into bypass mode. CRITFC completed this procedure. CRITFC also logs picket lead times (time lowered and time raised) into a computer log. In addition to calling the Control Room and logging times via computer, there will also be a paper log placed in the AFF so researchers may note times when the leads are lowered and raised. Special attention will be paid to picket lead positioning by BON personnel in the future.

Sincerely,  
Bonneville Fisheries