

**MEMORANDUM FOR THE RECORD**

**SUBJECT: 19TDA11 Juvenile Salmon Gatewell Mortalities**

On inspection, the Bio Tech noticed the following gatewell mortalities, 10 total mortalities. The cause is unknown since the water temperature was ~63°. MU18 is not running but MU2 and 3 are.

6/15 Unknown salmonid smolt mortality, TDA gatewells 3-3 (1),18-1 (5).

6/16 Unknown salmonid smolt mortality, TDA gatewell 18-1(3).

6/17 Unknown salmonid smolt mortality, TDA gatewell 2-1(1).

- A. Species – Likely steelhead smolts
- B. Origin –
- C. Length – ~150mm
- D. Marks and tags – NA
- E. Marks and Injuries found on carcass – NA
- F. Cause and Time of Death – unknown; FB temperature ~63° F. Air temp high 85°.
- G. Future and Preventative Measures – Monitor powerhouse intakes and gatewell temperatures.

Sincerely,  
Project Fisheries



