

Date; July 8, 2004

**Fish Passage Operation and Maintenance Meeting  
The Dalles / John Day Status**

**Construction Status**

No construction activity

**Fishway Status**

The Dalles East Fishway

- E2 and E3 on PLC auto. Electricians installing E1 to PLC auto. East entrance maintaining high criteria range.
- W1, W2 and W3 on PLC auto. West maintaining mid criteria range.
- Electricians awaiting parts for failed limit switch on east count station crowder. Adjustments made manually by electricians as needed.
- Tribal shad fishery done after only 2 days (6/17 and 6/21) of fishing, due to lack of market. Noticeable adult Chinook fallback on second day of fishing.

The Dalles North Fishway

- North entrance maintaining mid criteria range.

The Dalles Ice/Trash Sluiceway

- Endgate full open.
- West sluice gates open continuously, east gates open periodically according to research schedule. Channel flushed weekly with east sluice gates.
- T1 transformer (turbine 1 and 2) out of service for oil leak repair. Expected return first week of July.
- Turbine 3 and 4 out of service due to failed transformer. Expected return 11/05.

John Day South Fishway

- South entrance maintaining low criteria range.
- North powerhouse entrance maintaining mid criteria range.
- All 3 turbine/pumps in operation.

John Day North Fishway

- North entrance maintaining mid criteria range.
- Three pumps in operation of five available. Pump 6 out of service for repair.

John Day Smolt Monitor Facility/Juvenile Bypass System

- Testing for lights off on the Primary Dewatering Structure was done with positive results for adult passage. No effect was noticeable for juvenile passage. The lights will continue to be off during night time hours. Further analysis will continue through the remainder of passage season.
- Gatewell orifices cycled 3 times daily.
- STS camera inspection completed last week of June. No problems found.

**Birds**

- There is substantial avian predation increase (up to 30 gulls) within The Dalles spillway avian lines. Pyrotechnic abatement successfully applied with temporary results. Propane cannon with timer now in place and working successfully.
- John Day gull predation moved to spillway since 24hr spill, with minor gull activity at the outfall. Pyrotechnic abatement successful.
- Up to 30 grebes in John Day forebay. No abatement measures applied.