

Date; June 3, 2004

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

Construction Status

No construction activity

Fishway Status

The Dalles East Fishway

- East entrance new two part weir hoists installed on E1, E2 and E3. E2 and E3 operating on PLC auto. Electricians hooking up E1 to PLC auto. East entrance maintaining high criteria range. E1 will be used if E2 and E3 bottom out on sill at lower tailwater elevations.
- West entrance new two part weir hoists installed on W1, W2 and W3. All operating on PLC auto. West maintaining mid criteria range.
- Electricians working on plan for upgrading failed limit switch for east count station crowder. Upgrade will be applied to north count station also. Cost estimate forthcoming. Adjustments made manually by electricians as needed.

The Dalles North Fishway

- North entrance maintaining mid criteria range. The spillwall extension seems to improve turbulence conditions at the north fishway entrance. The PUD turbine has noticeable smoother operation with a higher megawatt output (per PUD operators).

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.

John Day South Fishway

- South entrance maintaining low criteria range.
- North powerhouse entrance maintaining mid criteria range.

John Day North Fishway

- North entrance maintaining mid criteria range.
- Three pumps in operation of four available. Maintenance continues to dismantle pump 6 for repair. Pump 5 out of service in conjunction with pump 6 repair.
- A steelhead was observed inside the count station picket leads and one dead steelhead was found atop the netting. A hole in the netting was found and immediately repaired. The steelhead inside the picket leads was removed by dipnet. There have been no indications of other steelhead in this area. It will be closely monitored.

John Day Smolt Monitor Facility/Juvenile Bypass System

- Gatewell orifices cycled 3 times daily.
- STS camera inspection completed last week. No problems found.
- ESBS brush cycling failure on 7C occurred during testing. Fisheries biological technicians maintained hourly manual brush operation through the remainder of the test.

Birds

- There was substantial avian predation increase during the last 2 weeks. Hazing efforts with pyrotechnics only, have also increased. Gulls congregate at John Day outfall and move to the spillway when opened in evening. Gulls congregate downstream of The Dalles bridge with occasional gulls working their way under the spillway lines. Some periodically work their way to the east powerhouse tailrace.
- USDA providing daily data of birds hazed at both projects.