

**Table 2. Pertinent Data for Fish Facility Inspections in 2007 at THE DALLES DAM.**

CRITERIA ITEMS		DATE OF INSPECTION						
		30-Mar	27-Apr	31-May	22-Jun	21-Jul	31-Aug	24-Sep
<b>SOUTH SHORE FISHWAY</b>								
<i>East Entrance:</i>								
<b>Depth over entrance weir</b>								
E-1 (gate set at elev. 83.5 ft)	ft							
E-2 (crit. = 8 ft or >)	ft	13.1	12.5	12.6	12.4	12.1	7.7	13.0
E-3 (crit. = 8 ft or >)	ft	12.1	12.5	12.6	11.9	11.6	7.7	12.5
Head at main entrance (crit. = 1-2 ft)	ft	4.8	1.4	1.4	1.2	1.6	1.5	1.4
Depth over ladr. weir (crit. = 1-1.3 ft)	ft	1.1	1.0	1.3	1.3	1.1	1.1	1.1
Channel Velocity (crit. = 1.5 - 4.0 fps)	fps	3.9	2.5	2.7	2.4	1.5	2.0	1.5
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Selsyns/PLC operating (yes or no)		no	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
<i>West Entrance:</i>								
<b>Depth over entrance weir</b>								
W-1 (crit. = 8 ft or >)	ft	9.9	9.6	10.1	9.7	9.0	8.9	9.1
W-2 (crit. = 8 ft or >)	ft	9.9	10.1	10.1	9.8	9.0	9.0	9.1
Head at main entrance (crit. = 1-2 ft)	ft	1.7	1.4	1.4	1.3	1.6/1.9	1.5	1.5
<i>South Entrance:</i>								
<b>Depth over entrance weir</b>								
S-1 (Crit. = 8 ft or >)	ft	2.7	-2.7	8.8	8.7	8.3	*	8.1
S-2 (Crit. = 8 ft or >)	ft	-9.0	-7.5	9.6	8.7	8.4	*	8.6
Head at main entrance (Crit. = 1-2 ft)	ft	1.5	1.3	1.5/1.8	1.1	1.5	*	1.3
<b>NORTH SHORE FISHWAY</b>								
<i>North Shore Entrance:</i>								
<b>Depth over entrance weir</b>								
N-1 (crit. = 8 ft or >)	ft	9.3	9.4	9.4	9.4	9.4	8.8	9.1
Head at main entrance (Crit. = 1-2 ft)	ft	1.3	1.4	1.3	1.3	1.3	1.3	1.3
Depth over ladr. weir (Crit. = 1-1.3 ft)	ft	1.0	0.9	0.9	1.2	1.0	1.0	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Selsyns operating		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	no
PUD trash rack clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Spill Pattern w/i Criteria (yes or no)		yes	yes	yes	yes	yes	yes	na
		1	2				3	4
<b>Comment Number (if applicable)</b>								
<b>Comments</b>								
1. S1 and S2 wiers not working, the selsyn tape at east fishway channel may not be working								
2. S1 and S2 wiers not working.								
3. Junction pool staff gauge could not be read- needs cleaning. Both the LED and Selsyns at south entrance not working.								
4. Some debris at north picket leads.								