

Table 2. Pertinent Data for Fish Facility Inspections in 2006 at THE DALLES DAM.

CRITERIA ITEMS		DATE OF INSPECTION							
		30-Mar	28-Apr	31-May	23-Jun	21-Jul	31-Aug	24-Sep	30-Oct
SOUTH SHORE FISHWAY									
<i>East Entrance:</i>									
Depth over entrance weir									
E-1 (gate set at elev. 83.5 ft)	ft								
E-2 (crit. = 8 ft or >)	ft	11.7	10.8	12.4	13.0	12.1	7.7	13.0	13.2
E-3 (crit. = 8 ft or >)	ft	11.7	11.3	11.9	11.5	11.6	7.7	12.5	12.7
Head at main entrance (crit. = 1-2 ft)	ft	0.0	1.5	1.4	1.1	1.6	1.5	1.4	1.3
Depth over ladr. weir (crit. = 1-1.3 ft)	ft	1.1	1.0	1.2	1.3	1.1	1.2	1.1	1.1
Channel Velocity (crit. = 1.5 - 4.0 fps)	fps	1.0	2.0	2.0	2	2.0	2.0	1.5	1.3
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes	yes
Selsyns/PLC operating (yes or no)		yes	yes	yes	yes	yes	no	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes	yes
<i>West Entrance:</i>									
Depth over entrance weir									
W-1 (crit. = 8 ft or >)	ft	9.4	9.5	10.2	10.0	9.0	8.9	9.1	8.5
W-2 (crit. = 8 ft or >)	ft	9.4	9.0	10.2	13.0	9.0	9.0	9.1	8.4
Head at main entrance (crit. = 1-2 ft)	ft	0.4	1.8	1.8	1.4	1.6/1.9	1.5	1.5	1.5
<i>South Entrance:</i>									
Depth over entrance weir									
S-1 (Crit. = 8 ft or >)	ft	9.2	9.6	9.6	9.6	8.3		8.1	8.2
S-2 (Crit. = 8 ft or >)	ft	9.2	10.6	9.6	10.2	8.4		8.6	8.1
Head at main entrance (Crit. = 1-2 ft)	ft	0.7	1.5	1.8	1.4	1.5		1.3	1.2
NORTH SHORE FISHWAY									
<i>North Shore Entrance:</i>									
Depth over entrance weir									
N-1 (crit. = 8 ft or >)	ft	8.7	9.3	9.5	9.5	9.4	8.8	9.1	9.0
Head at main entrance (Crit. = 1-2 ft)	ft	1.8	1.5	1.3	1.5	1.3	1.3	1.3	1.4
Depth over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.1	1.3	1.4	1.1	1.1	1.0	1.1
Ladder exit clean		debris	yes	yes	yes	yes	yes	yes	yes
Selsyns operating		yes	yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	no	yes	yes	yes	yes	yes	yes
PUD trash rack clean (yes or no)		unknown	unknown	yes	yes	yes	yes	yes	yes
Spill Pattern w/i Criteria (yes or no)		n/sp	yes	yes	yes	yes	yes	yes	yes
Comment Number (if applicable)		1	2	3	4		5		
Comments									
1. Could not gain access to PUD, head diff at South, and West entances out of criteria, Fish units out of order because of E2 wier problem									
2. Could not gain access to PUD, some sticks in north picketed leads									
4. Fish turbine cfs a little high-- at 5210 cfs , 4800 cfs is upper limit									
5. Could not read JP staff gauge, south entrance selsyns and LED not working									