

Table 3. Pertinent Data for Fish Facility Inspections in 2006 at JOHN DAY 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									
South Shore Entrance:									
Depth over entrance weir									
SE-1 (Crit. = 8 ft or >)	ft	9.0	9.0	8.9	8.2	8.2	8.2	7.8	8.1
Head at SE-1 (Crit. = 1-2 ft)	ft	1.2	1.5	1.2	1.5	1.2	1.2	1.5	1.5
Dep. over ladr. weir (Crit.=1.0 +/-0.1)		0.9	1.0	1.3	1.3	1.1	1.0	1.0	1.0
ft [normal] & 1.3 ft shad season)	ft								
Channel Veloc (Crit. = 1.5 - 4.0 fps)	fps	1.5	1.7	1.5	1.5	1.7	1.9	1.8	1.7
Ladder exit clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes	yes
Staff gages clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes	yes
Picket Leads Clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes	yes
Pumps operating		3	3	3	3	3	3	3	3
Rpm for pumps		54-59	52-56	51-53	49-56	53-55	49-57	52-55	53-59
North Powerhouse Entrance:									
Depth over entrance weir									
NE-1 (Crit. = 8 ft or >)	ft	8.9	8.9	8.6	8.5	9.8	8.4	8.9	9.1
NE-2 (Crit. = 8 ft or >)	ft	8.7	8.4	8.8	9.3	9.7	8.5	9.0	9.2
Head at NE-1&2 (Crit. = 1-2 ft)	ft	1.5	1.7	1.8	1.7	1.2	1.2	1.2	1.2
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes	yes
NORTH SHORE FISHWAY									
North Shore Entrance:									
Depth over entrance weir									
N-1 (Crit. = 8 ft or >)	ft	9.7	9.7	10.6	10.7	9.0	na	8.2	9.0
Head at N-1(Crit. = 1-2 ft) Targ - 1.5'	ft	1.3	1.5	1.4	1.1	1.5	1.0	1.6	1.6
Depth over ldr weir (Crit.=1.0 +/-0.1)	ft	1.0	1.0	1.2	1.2	1.0	1.1	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	no	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes	yes
Pumps Operating		3	3	3	3	3	3	2	3
Comment number (if applicable)		1				2	3		
Comments:									
1. Orifice lights need cleaning									
2. N-1 entrance weir #1 not in use (gauge not working), weir #2 in use									
3. N-1 entrance weir #1 not in use (gauge not working), weir #2 in use. Entrance weir gauge not readable at N-2.									