

Table 3. Pertinent Data for Fish Facility Inspections in 2016 at JOHN DAY DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		29-Mar	27-Apr	26-May	23-Jun	27-Jul	24-Aug	28-Sep
SOUTH SHORE FISHWAY								
South Shore Entrance:								
Depth over entrance weir								
SE-1 (Crit. = 8 ft or >)	ft	7.3	8.6	10.3	9.2	9.3	8.1	8.9
Head at SE-1 (Crit. = 1-2 ft)	ft	1.3	1.4	1.3	1.2	1.1	1.5	1.5
Dep. over ladr. weir (Crit.=1.0 +/-0.1) ft [normal] & 1.3 ft shad season)	ft	1.0	1.0	1.0	1.3	1.0	1.0	1.0
Ladder exit clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes
Staff gages clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes
Picket Leads Clean (Yes or No)		yes	yes	yes	yes	yes	yes	yes
Pumps operating		1	2	2	2	2	2	2
Rpm for pumps		68	64	58/60	59/60	59/60	59/60	60
North Powerhouse Entrance:								
Depth over entrance weir								
NE-1 (Crit. = 8 ft or >)	ft	8.0	11.7	8.0	8.1	8.1	8.0	7.8
NE-2 (Crit. = 8 ft or >)	ft	OOS	11.6	8.1	8.3	8.0	8.0	7.8
Head at NE-1&2 (Crit. = 1-2 ft)	ft	1.9	1.3	1.8	1.3	1.4	1.5	1.5
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
NORTH SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
N-1 (Crit. = 8 ft or >)	ft	fixed	fixed	fixed	fixed	fixed	fixed	fixed
Head at N-1(Crit. = 1-2 ft) Targ - 1.5'	ft	1.6	1.4	1.4	1.4	1.6	1.6	1.4
Depth over ldr weir (Crit.=1.0 +/-0.1)	ft	1.0	1.1	1.1	1.2	1.0	1.0	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	no	yes	yes
Pumps Operating		3	4	3	3	3	3	3
Comment number (if applicable)		1	2	2	2	3	2	
Comments:								
<p>1. South fish pumps 1 and 2 were OOS due to bearing failure, pump #3 was operating at higher RPM to compensate. Pump #2 will return later this week, NE-2 was closed and SE-1 was out of criteria due to pump situation.</p> <p>2. South Fish Pump #1 OOS.</p> <p>3. South Fish Pump #1 OOS, north picketed leads need cleaning.</p>								

