

Table 4. Pertinent Data for Fish Facility Inspections in 2006 at MCNARY DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		12-Apr	18-May	30-Jun	28-Jul	22-Aug	22-Sep	26-Oct
SOUTH SHORE FISHWAY								
South Shore Entrance:								
Depth over entrance weir (Criteria: 9 ft or > gate depth at SFEW-1,2 & NFEW-1,2)								
SFEW-1	ft	7.3	9.0	9.2	9.1	10.3	10.8	9.9
SFEW-2	ft	7.4	9.1	9.2	9.1	10.3	10.9	9.9
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	0.8	1.0	1.2	1.6	1.2	1.0	1.4
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.2	1.1	1.0	1.0	1.0	1.1	1.1
Channel velocity (Crit.= 1.5-4.0 fps)	fps	1.6-1.9	1.7-3.4	1.6-3.3	1.5-2.5	2-2.3	1.5-2.0	2.4
Ladder exit clean		yes	yes	yes	yes	yes	yes	no
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Orifice Gates Operating - 12		ok	ok	ok	ok	ok	ok	ok
Pumps Operating & degrees open		1	2	2	2	3	2	2
		30deg	29-30deg	29-30deg	30 deg	31 deg	28-30	30
North Powerhouse Entrance:								
Depth over entrance weir								
NFEW-2	ft	8.9	8.9	12.0	8.8	8.9	11.6	10.1
NFEW-3	ft	2.0	9.1	4.6	3.3	2.8	3.6	3.6
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.8	1.6	1.4	1.9	1.5	1.4	1.2
WA.SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
WFE-2 (Crit. = 8 ft or >)	ft	8.9	11.8	3to4				
WFE-3 (Crit. = 8 ft or >)	ft	8.9	11.8	12.1	11.8	11.1	12.7	13.5
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.4	1.5	1.8	1.8	2.1	1.4	1.0
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.4	1.3	1.3	1.3	1.1	1.0	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)		1		2	3	4		5
Comments:								
1. Only one AWS operating on oregon side, the Washington shore tilting weirs out of adjustment								
2. W2 was out of service, top of bulkhead was submerged 3 to 4 feet. WFE1 was in service, no readout available , looked like 7 to 8 feet of submergence.								
3. W1 weir was in manual mode with three chain links showing- about 6-7 feet of submergence. NFEW3 is inoperable and is not scheduled for repair until next winter.								
4. W1 weir was in manual mode . NFEW3 is inoperable and is not scheduled for repair until next winter.								
5. Small raft of debris at oregon shore exit.								