

Table 4. Pertinent Data for Fish Facility Inspections in 2009 at MCNARY DAM.

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>						
		<u>15-Apr</u>	<u>21-May</u>	<u>30-Jun</u>	<u>9-Jul</u>	<u>31-Aug</u>	<u>30-Sep</u>	<u>28-Oct</u>
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	8.9	9.1	9.1	9.1	9.0	9.2	9.3
SFEW-2	ft	9.0	9.1	9.1	9.1	9.0	9.2	9.3
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.0	0.9	1.2	1.0	1.0	1.0	1.4
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.1	1.1	1.0	0.8	1.1	1.0	1.1
Channel velocity (Crit.= 1.5-4.0 fps)	fps	3.2	2.0	3.8	3.6	3.6	1.6	1.5
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Orifice Gates Operating - 12		12	12	12	12	12	12	12
Pumps Operating & degrees open		2, 30	2,29	2, 30	2, 30	3,22	3, 23-24	3, 24-29
North Powerhouse Entrance:								
Depth over entrance weir								
NFEW-2	ft	8.4	8.9	9.1	9.1	9.0	8.9	9.0
NFEW-3	ft	8.4	na	9.3	9.1	8.9	8.8	8.9
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.3	1.6	1.1	1.0	0.7	1.1	1.1
WA.SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
WFE-2 (Crit. = 8 ft or >)	ft	8.7	8.1	7.9	8.0	7.6	9.0	9.6
WFE-3 (Crit. = 8 ft or >)	ft	8.7	8.1	8.0	8.0	7.6	9.0	9.5
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.6	1.7	1.6	1.4	2.1	1.5	1.6
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.3	1.0	1.2	1.2	1.2	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	no	yes	yes
Comment number (if applicable)			1		2			

Comments:

1. 2 orifice lights out- 4BN, 7AS
2. Depth over weir on oregon side low- operators were resetting control weirs to achieve correct weir depth