

**Table 4. Pertinent Data for Fish Facility Inspections in 2007 at MCNARY DAM.**

**CRITERIA ITEMS**

		<u>DATE OF INSPECTION</u>			
		<u>25-Apr</u>	<u>22-May</u>	<u>6-Sep</u>	<u>4-Oct</u>
<b>SOUTH SHORE FISHWAY</b>					
<b><i>South Shore Entrance:</i></b>					
Depth over entrance weir (Criteria: 9 ft or > gate depth at SFEW-1,2 & NFEW-1,2)					
SFEW-1	ft	9.2	9.3	9.7	9.7
SFEW-2	ft	9.2	9.3	9.6	9.6
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.4	1.1	1.3	1.3
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.1	1.1	1.1	1.2
Channel velocity (Crit.= 1.5-4.0 fps)	fps	1.9	2.5	1.8	1.6
Ladder exit clean		yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes
Orifice Gates Operating - 12		yes	yes	yes	yes
Pumps Operating & degrees open		2--30	2--28,30	2--29,30	2--29
<b><i>North Powerhouse Entrance:</i></b>					
Depth over entrance weir					
NFEW-1	ft	6.5	7.2	6.9	7.1
NFEW-2	ft	10.7	9.0	10.0	10.3
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	2.2	2.0	1.5	1.4
<b>WA.SHORE FISHWAY</b>					
<b><i>North Shore Entrance:</i></b>					
Depth over entrance weir					
WFE-1 (Crit. = 8 ft or >)	ft	5.5	5.5	7.5	7.8
WFE-3 (Crit. = 8 ft or >)	ft	11.1	11.4	12.5	12.8
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.6	1.5	1.5	1.5
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.0	1.0	1.1	1.1
Ladder exit clean		no	yes	yes	yes
Picket leads clean		no	yes	yes	yes
Comment number (if applicable)		1			

**Comments:**

1. many tumbleweeds at exit and differential over picketleads was 0.8 feet- notified project bio.