

**Table 4. Pertinent Data for Fish Facility Inspections in 2016 at MCNARY DAM.**

**CRITERIA ITEMS**

<b>SOUTH SHORE FISHWAY</b>	<b>DATE OF INSPECTION</b>						
		<b><u>29-Apr</u></b>	<b><u>18-May</u></b>	<b><u>22-Jun</u></b>	<b><u>22-Jul</u></b>	<b><u>24-Aug</u></b>	<b><u>27-Sep</u></b>
<b>South Shore Entrance:</b>							
Depth over entrance weir (Criteria: 8 ft or > gate depth at SFEW-1,2 & NFEW-1,2)							
SFEW-1	ft	8.1	8.1	8.0	8.2	8.0	8.1
SFEW-2	ft	8.1	8.0	8.0	8.1	7.9	8.1
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.3	1.4	1.3	1.2	1.2	1.2
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.2	1.2	1.0	1.1	1.0	1.0
Channel velocity (Crit.= 1.5-4.0 fps)	fps	3.2	3.0	2.9	3.0	3.2	2.9
Ladder exit clean		yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes
Orifice Gates Operating - 12		yes	yes	yes	yes	yes	yes
Pumps Operating & degrees open		2--26	2--24/26	2--25/26	2--24/26	2--24	2--26
<b>North Powerhouse Entrance:</b>							
Depth over entrance weir							
NFEW-2	ft	8.0	7.9	7.9	8.0	7.6	7.9
NFEW-3	ft	8.0	7.9	7.9	8.0	7.5	8.0
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.8	1.4	1.4	1.1	1.3	1.4

**WA.SHORE FISHWAY**

**North Shore Entrance:**

Depth over entrance weir							
WFE-2 (Crit. = 8 ft or >)	ft	8.4	8.8	7.6	9.2	8.5	9.2
WFE-3 (Crit. = 8 ft or >)	ft	8.6	8.8	7.8	9.5	8.4	9.2
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.5	1.2	1.4	1.1	1.2	1.1
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.1	1.0	1.0	1.0	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes
Comment number (if applicable)							1

**Comments:**

1. Floating orifice gates 3 and 4 were stuck down during inspection, Bio thought was due to rapidly declining TW, these gates were rehabbed last winter.

