

Table 4. Pertinent Data for Fish Facility Inspections in 2015 at MCNARY DAM.

CRITERIA ITEMS								
		<u>DATE OF INSPECTION</u>						
SOUTH SHORE FISHWAY		<u>20-Apr</u>	<u>20-May</u>	<u>17-Jun</u>	<u>1-Jul</u>	<u>27-Aug</u>	<u>9-Sep</u>	<u>28-Oct</u>
<i>South Shore Entrance:</i>								
Depth over entrance weir (Criteria: 8 ft or > gate depth at SFEW-1,2 & NFEW-1,2)								
SFEW-1	ft	8.4	8.3	5.7	8.1	9.7	8.0	8.1
SFEW-2	ft	8.3	8.3	5.7	8.0	9.7	8.1	8.1
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.5	1.6	1.4	1.7	1.7	1.7	1.4
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.1	1.3	1.0	1.0	1.0	1.0	1.2
Channel velocity (Crit.= 1.5-4.0 fps)	fps	3.3	3.0	1.5	3.2	1.4	3.1	3.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	no	yes	yes
Orifice Gates Operating - 12		yes	yes	yes	yes	yes	no	no
Pumps Operating & degrees open		2--30	2--30	1--30	2--30	2--25	2--26,28	2--29,30
<i>North Powerhouse Entrance:</i>								
Depth over entrance weir								
NFEW-2	ft	8.5	8.2	8.4	8.1	9.3	8.0	8.0
NFEW-3	ft	8.3	8.2	closed	8.1	9.3	7.9	8.0
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.2	1.5	1.6	1.5	1.4	1.3	1.4
WA.SHORE FISHWAY								
<i>North Shore Entrance:</i>								
Depth over entrance weir								
WFE-2 (Crit. = 8 ft or >)	ft	9.4	9.3	8.9	8.8	10.0	9.4	9.4
WFE-3 (Crit. = 8 ft or >)	ft	9.5	9.6	8.1	9.0	10.1	9.3	9.4
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.5	1.5	1.4	1.3	1.6	1.5	1.3
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.2	1.2	1.1	1.2	1.1	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
Comments:								
1. Fish Pump #1 OOS as well as Fish Pump #2. Oregon North only operating one entrance. Observed rebar protruding from telescoping wier at oregon exit.								
2. Floating orifice gates 3,4, and 14 removed for overhaul.								
3. Floating orifice gates 3,4, and 14 removed for overhaul, Floating Orifice Gate 26 stuck.								