

Table 4. Pertinent Data for Fish Facility Inspections in 2011 at MCNARY DAM.

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>						
		<u>14-Apr</u>	<u>25-May</u>	<u>26-Jun</u>	<u>19-Jul</u>	<u>31-Aug</u>	<u>29-Sep</u>	<u>25-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	9.5	9.3	8.7	9.1	9.0	9.7	9.4
SFEW-2	ft	9.4	9.3	8.7	no reading	9.1	10.0	10.4
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.0	1.1	1.0	1.1	1.4	1.2	1.2
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.2	1.3	1.3	1.1	1.1	1.0	1.3
Channel velocity (Crit.= 1.5-4.0 fps)	fps	2.2	1.0	1.5	1.1	0.9	1.0	2.0
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	2,30	2, 29-30	2,30	2, 29-30	2,30	2,30
North Powerhouse Entrance:								
Depth over entrance weir								
NFEW-2	ft	9.1	9.1	9.8	9.0	8.9	8.7	8.7
NFEW-3	ft	9.1	9.2	9.9	9.0	8.8	8.8	8.8
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.1	1.2	1.2	1.2	1.0	1.0	1.4
WA.SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
WFE-2 (Crit. = 8 ft or >)	ft	8.3	8.6	9.0	7.9	5.4	8.9	9.2
WFE-3 (Crit. = 8 ft or >)	ft	8.3	8.6	9.1	8.1	4.8	8.9	9.2
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.6	1.5	1.5	1.7	1.3	1.6	1.5
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.2	1.2	1.2	1.2	1.2	1.3	1.2
Ladder exit clean		no	no	yes	yes	yes	yes	yes
Picket leads clean		yes	no	yes	no	yes	yes	yes
Comment number (if applicable)		1	1	1	1,2	1,3	1,3	1,3

Comments:

1. Fishway report unavailable due to broken printer in control room
2. SFEW2 indicator out, debris at washington shore picketed leads.
3. Obtained SFEW2 weir elevation from the control room, digital indicator not fixed.