

Table 4. Pertinent Data for Fish Facility Inspections in 2010 at MCNARY DAM.

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>					
SOUTH SHORE FISHWAY		<u>19-May</u>	<u>23-Jun</u>	<u>20-Jul</u>	<u>25-Aug</u>	<u>22-Sep</u>	<u>26-Oct</u>
South Shore Entrance:							
Depth over entrance weir (Criteria: 9 ft or > gate depth at SFEW-1,2 & NFEW-1,2)							
SFEW-1	ft	9.3	9.3	9.3	9.2	9.1	9.1
SFEW-2	ft	9.2	9.3	9.3	9.2	9.1	9.1
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.3	1.3	1.1	1.2	1.2	1.0
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.0	1.0	1.0	1.3	1.1	1.1
Channel velocity (Crit.= 1.5-4.0 fps)	fps	3.6	3.4	3.5	2.9	2.9	2.0
Ladder exit clean		yes	yes	no	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	no
Orifice Gates Operating - 12		12	12	12	12	12	12
Pumps Operating & degrees open		3, 22-24	3, 22-25	3	2, 30	2,30	2,30
North Powerhouse Entrance:							
Depth over entrance weir							
NFEW-2	ft	8.9	8.9	9.0	9.1	8.9	9.0
NFEW-3	ft	8.9	9.3	9.2	9.1	8.9	9.0
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.4	1.6	1.1	0.7	0.8	0.7
WA.SHORE FISHWAY							
North Shore Entrance:							
Depth over entrance weir							
WFE-2 (Crit. = 8 ft or >)	ft	9.6	9.6	7.6	8.7	8.2	8.1
WFE-3 (Crit. = 8 ft or >)	ft	9.5	9.5	9.2	7.7	8.9	8.1
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.5	1.6	1.6	1.5	1.6	1.8
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.2	1.2	1.3	1.1	1.1	1.0
Ladder exit clean		yes	yes	no	yes	yes	yes
Picket leads clean		yes	some debris	yes	yes	some debris	yes
Comment number (if applicable)							1

Comments:

1. Oregon picketed lead diff = 0.4 ft- increased velocity and air bubble through count slot- JBS dewatered