

Table 4. Pertinent Data for Fish Facility Inspections in 2014 at MCNARY DAM.

CRITERIA ITEMS

SOUTH SHORE FISHWAY	DATE OF INSPECTION					
		30-Apr	30-May	27-Jun	30-Jul	20-Aug
South Shore Entrance:						
Depth over entrance weir (Criteria: 8 ft or > gate depth at SFEW-1,2 & NFEW-1,2)						
SFEW-1	ft	8.9	9.0	9.0	9.0	9.0
SFEW-2	ft	9.0	9.0	8.9	9.0	9.0
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.1	1.2	1.1	1.3	1.3
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.0	1.1	1.3	1.1	1.0
Channel velocity (Crit.= 1.5-4.0 fps)	fps	3.0	3.1	3.2	3.3	3.1
Ladder exit clean		yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes
Orifice Gates Operating - 12		No	No	No	No	No
Pumps Operating & degrees open		2--30	2--30	2--30	2--30	2--30
North Powerhouse Entrance:						
Depth over entrance weir						
NFEW-2	ft	8.2	8.2	8.3	8.3	8.4
NFEW-3	ft	8.3	8.2	8.3	8.3	8.4
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.4	1.8	1.5	1.3	1.2

WA.SHORE FISHWAY

North Shore Entrance:

Depth over entrance weir						
WFE-2 (Crit. = 8 ft or >)	ft	9.0	9.9	8.5	8.5	8.6
WFE-3 (Crit. = 8 ft or >)	ft	9.1	10.7	8.8	8.5	8.7
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.4	1.2	1.5	1.5	1.5
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.3	1.1	1.3	1.3	1.1
Ladder exit clean		yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes
Comment number (if applicable)		1	1	1	1	2

Comments:

1. Floating orifice gate #14 continually sticking and overtopping.
2. Half of floating orifice gates sticking and overtopping.