

Table 4. Pertinent Data for Fish Facility Inspections in 2017 at MCNARY DAM.

CRITERIA ITEMS

SOUTH SHORE FISHWAY	<u>DATE OF INSPECTION</u>				
	<u>26-Apr</u>	<u>15-May</u>	<u>26-Jun</u>	<u>17-Jul</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	9.1	9.3	8.0	8.5
SFEW-2	ft	9.2	9.2	8.0	8.4
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.1	1.3	1.3	1.3
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.1	1.0	1.0	1.0
Channel velocity (Crit.= 1.5-4.0 fps)	fps	yes	yes	yes	yes
Ladder exit clean		yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes
Orifice Gates Operating - 12		yes	yes	yes	yes
Pumps Operating & degrees open		2, 26	2, 24	2, 26-27	3, 11-26
<i>North Powerhouse Entrance:</i>					
Depth over entrance weir					
NFEW-2	ft	8.9	9.2	8.0	8.5
NFEW-3	ft	8.9	9.2	8.0	8.5
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.3	1.2	1.5	1.3

WA.SHORE FISHWAY					
<i>North Shore Entrance:</i>					
Depth over entrance weir					
WFE-2 (Crit. = 8 ft or >)	ft	9.2	9.9	8.9	8.5
WFE-3 (Crit. = 8 ft or >)	ft	9.2	10.0	8.9	8.6
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.4	1.2	1.2	1.4
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.1	1.3	1.1
Ladder exit clean		yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes
Comment number (if applicable)		1	1	1	

Comments:

1. AWS pump #2 Out of Service.

