

**Table 11. Pertinent Data for Fish Facility Inspections in 2017 at ROCK ISLAND DAM**

<u>CRITERIA ITEMS</u>	<u>DATE OF INSPECTION</u>			
	<u>19-Apr</u>	<u>24-May</u>	<u>22-Jun</u>	
	<b>LEFT BANK FISHWAY</b>			
<b><i>Left Bank Entrance:</i></b>				
Depth over entrance weir				
LO5 (Criteria = 6.0 ft or >)	ft	7.4	7.4	9.7
LO6 (Criteria = 6.0 ft or >)	ft	7.4	7.4	9.7
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.5	1.4	1.1
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0
Staff gages clean (yes or no)		yes	yes	yes
Ladder exit clean (yes or no)		yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes
<b>CENTER FISHWAY</b>				
<b><i>Center Entrance:</i></b>				
Depth over entrance weir				
MO3 (Criteria = 8.5 ft or >)	ft	9.5	10.5	9.7
Head at MO3 (Criteria = 1-2 ft)	ft	1.0	1.1	1.0
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.1	1.0	1.0
Ladder exit clean (yes or no)		yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes
<b>RIGHT BANK FISHWAY</b>				
<b><i>Right Bank Entrance:</i></b>				
Head Differential (Crit. = 1-2 ft)				
LPE-1	ft	1.2	1.3	1.3
RPE-1 and RPE-2	ft	1.1	1.3	1.1
TRE	ft	1.1	1.3	1.1
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.1
Channel veloc(Cr. = 1.5-4 fps)	fps	4.6	3.4	3.5
Ladder exit clean (yes or no)		yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes
Pumps operating				
Pump Gate Openings	%	94-98.8	97.3-99.3	67.7-95
Comment number (if applicable)				
<b>Comments:</b>				