

**Table 11. Pertinent Data for Fish Facility Inspections in 2018 at ROCK ISLAND DAM**

<b>CRITERIA ITEMS</b>		<b>DATE OF INSPECTION</b>					
		<b>19-Apr</b>	<b>23-May</b>	<b>20-Jun</b>	<b>19-Jul</b>	<b>16-Aug</b>	<b>26-Aug</b>
<b>LEFT BANK FISHWAY</b>							
<b>Left Bank Entrance:</b>							
Depth over entrance weir							
LO5 (Criteria = 6.0 ft or >)	ft	7.3	7.3	8.2	8.5	9.3	7.3
LO6 (Criteria = 6.0 ft or >)	ft	7.2	7.2	8.2	8.5	9.3	7.4
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.7	1.2	1.1	1.1	1.5	1.0
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.1	1.0	1.1	1.0
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
<b>CENTER FISHWAY</b>							
<b>Center Entrance:</b>							
Depth over entrance weir							
MO3 (Criteria = 8.5 ft or >)	ft	9.9	12.7	9.6	8.6	8.9	9.0
Head at MO3 (Criteria = 1-2 ft)	ft	1.1	1.2	1.2	1.7	1.4	1.5
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.1	1.0	1.1	1.0	1.1	1.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
<b>RIGHT BANK FISHWAY</b>							
<b>Right Bank Entrance:</b>							
Head Differential (Crit. = 1-2 ft)							
LPE-1	ft	1.1	Na	1.1	1.4	1.3	1.3
RPE-1 and RPE-2	ft	1.2	Na	1.3	1.5	1.5	1.4
TRE	ft	closed	Na	closed	1.3	1.4	1.6
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.0	1.0	1.0	1.0
Channel veloc(Cr. = 1.5-4 fps)	fps	3.4	Na	4.2	4.3	4.5	4.3
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
Pumps operating		3	0	3	3	3	3
Pump Gate Openings	%	82-95	0	73-97	60-98	80-85	62-99
Comment number (if applicable)		1	2	1			
<b>Comments:</b>							
1. TRE closed due to high tailwater.							
2. Right bank fishway was on gravity flow only due to high tailwater and the possibility of flooding the JFP. D Benner asked that pumps be turned on in from daylight to noon to provide attraction to most used fishway. Pumps had been off from May 13-23, but were returned to service on May 24, 2018.							