

**Table 11. Pertinent Data for Fish Facility Inspections in 2007 at ROCK ISLAND DAM**

**CRITERIA ITEMS**

		<u>DATE OF INSPECTION</u>					
		<u>25-Apr</u>	<u>15-May</u>	<u>25-Jun</u>	<u>30-Jul</u>	<u>22-Aug</u>	<u>26-Sep</u>
<b>LEFT BANK FISHWAY</b>							
<b><i>Left Bank Entrance:</i></b>							
Depth over entrance weir							
LO5 (Criteria = 6.0 ft or >)	ft	6.6	6.7	7.0	6.7	6.7	6.8
LO6 (Criteria = 6.0 ft or >)	ft	6.6	6.6	6.9	6.8	6.8	6.9
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.1	1.3	1.1	1.1	1.2	1.1
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.0	1.0	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

**CENTER FISHWAY**

***Center Entrance:***

Depth over entrance weir							
MO3 (Criteria = 8.5 ft or >)	ft	8.8	8.5	8.8	8.6	9.0	8.7
Head at MO3 (Criteria = 1-2 ft)	ft	1.1	1.2	1.3	1.2	1.5	1.3
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.0	1.0	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

**RIGHT BANK FISHWAY**

***Right Bank Entrance:***

Head Differential (Crit. = 1-2 ft)							
LPE-1	ft	1.0	0.9	0.8	1.4	1.6	1.1
RPE-1 and RPE-2	ft	0.7/0.7	0.7/0.7	1.0/1.0	1.3/closed	1.5	1.3
TRE	ft	0.5	0.5	0.9	1.2	1.8	1.2
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.0	1.0	1.0
Channel veloc(Cr. = 1.5-4 fps)	fps	3.1	3.5	1.7	3.3	3.7	4.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
Pumps operating		3	3	2	2	2	3
Pump Gate Openings	%	95-99	100	91.3-96.5	43.2-95.0	56-92	26-98

Comment number (if applicable)

1 2 3 4

**Comments:**

1. Pump #3 down, out for 4-6 weeks
2. Pump #3 down
3. Pump #3 down
4. Pump #3 back up