

Table 11. Pertinent Data for Fish Facility Inspections in 2013 at ROCK ISLAND DAM

CRITERIA ITEMS		DATE OF INSPECTION						
		<u>25-Apr</u>	<u>16-May</u>	<u>26-Jun</u>	<u>24-Jul</u>	<u>15-Aug</u>	<u>18-Sep</u>	<u>23-Oct</u>
LEFT BANK FISHWAY								
<i>Left Bank Entrance:</i>								
Depth over entrance weir								
LO5 (Criteria = 6.0 ft or >)	ft	7.7	7.9	7.3	7.3	7.5	7.4	7.4
LO6 (Criteria = 6.0 ft or >)	ft	8.2	7.5	7.0	7.2	7.3	7.7	7.6
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.4	1.2	1.4	1.3	1.3	1.4	1.3
Depth over ladder weir	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.1
(Criteria = 1.0-1.2 ft)								
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
CENTER FISHWAY								
<i>Center Entrance:</i>								
Depth over entrance weir								
MO3 (Criteria = 8.5 ft or >)	ft	9.1	8.6	8.8	9.0	9.0	8.8	8.8
Head at MO3 (Criteria = 1-2 ft)	ft	1.2	1.1	1.4	1.2	1.2	1.2	1.3
Depth over ladder weir	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.1
(Criteria = 1.0-1.2 ft)								
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
RIGHT BANK FISHWAY								
<i>Right Bank Entrance:</i>								
Head Differential (Crit. = 1-2 ft)								
LPE-1	ft	1.1	1.1	1.2	1.1	0.9	1.1	1.2
RPE-1 and RPE-2	ft	1.5	1.5	1.5	1.4	0.9	1.4	1.4
TPE	ft	1.5	1.5	1.5	1.1	0.9	1.1	1.4
Depth over ladder weir	ft	1.1	1.1	1.2	1.1	1.1	1.1	1.1
(Criteria = 1.0-1.2 ft)								
Channel veloc(Cr. = 1.5-4 fps)	fps	3.7	3.5	3.9	3.9	3.9	3.8	3.7
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Pumps operating		3	3	3	3	3	3	3
Pump Gate Openings	%	38-93	38-96	73-96	80-99	93-96	91	89-96
Comment number (if applicable)		1	1	1	2			
Comments:								
1. One 6ft stop log in RPE-1 and RPE-2 due to high tailwater.								
2. 6 ft stop log removed from RPE-1, 6 ft stop log was left in RPE-2.								