

Table 11. Pertinent Data for Fish Facility Inspections in 2006 at ROCK ISLAND DAM

CRITERIA ITEMS		DATE OF INSPECTION						
		<u>26-Apr</u>	<u>22-May</u>	<u>28-Jun</u>	<u>25-Jul</u>	<u>31-Aug</u>	<u>27-Sep</u>	<u>25-Oct</u>
LEFT BANK FISHWAY								
<i>Left Bank Entrance:</i>								
Depth over entrance weir								
LO5 (Criteria = 6.0 ft or >)	ft	7.0	6.5	6.9	6.7	6.7	6.8	6.5
LO6 (Criteria = 6.0 ft or >)	ft	7.0	6.5	6.9	6.7	6.7	6.8	6.5
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.1	1.2	1.2	1.3	1.1	1.1	1.3
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.0	1	1.0	1.0
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	8.6	8.5	8.8	8.8	8.4	8.7	8.8
Head at MO3 (Criteria = 1-2 ft)	ft	1.3	1.2	1.3	1.4	1.3	1.2	1.2
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.0	1.0	1	1.0	1.0
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	0.2	1.1	0.6	0.8	1.2	1.2	1.3
RPE-1 and RPE-2	ft	0.6	0.7	0.7	0.9	1.4	1.4	1.5
TRE	ft	0.4	0.5	0.5	0.7	1.3	1.3	1.5
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.1	1.0	1.0	1.0
Channel veloc(Cr. = 1.5-4 fps)	fps	na	na	4.0	4.2	4.3	4.1	4.2
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		2	2	3	3	3	3	3
Pump Gate Openings	%	97.2-99.5	94.5-96.2	100	98-99	26-99	95-98	91-98
Comment number (if applicable)		1	2		3	4		
Comments:								
1. Attraction pump number three down due to heat exchanger as result right fishway out of criteria								
2 Attraction pump number three still down								
3. Rightbank out of criteria								
4. Depth over MO3 entrance weir was slightly below criteria								