

Table 11. Pertinent Data for Fish Facility Inspections in 2008 at ROCK ISLAND DAM

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>						
		<u>23-Apr</u>	<u>28-May</u>	<u>26-Jun</u>	<u>23-Jul</u>	<u>27-Aug</u>	<u>17-Sep</u>	<u>31-Oct</u>
LEFT BANK FISHWAY								
Left Bank Entrance:								
Depth over entrance weir								
LO5 (Criteria = 6.0 ft or >)	ft	6.7	6.9	7.9	6.8	6.9	6.8	6.8
LO6 (Criteria = 6.0 ft or >)	ft	6.7	6.9	8.0	6.8	7.0	6.8	6.8
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.1	1.1	1.2	1.2	1.2	1.6	1.3
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.1	1.1	1.0	1.1	1.1
Staff gages clean (yes or no)		no	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								
Center Entrance:								
Depth over entrance weir								
MO3 (Criteria = 8.5 ft or >)	ft	8.5	8.5	9.6	8.9	8.5	8.3	8.7
Head at MO3 (Criteria = 1-2 ft)	ft	1.3	1.3	1.0	1.1	1.6	1.2	0.9
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.1	1.0	1.1	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								
Right Bank Entrance:								
Head Differential (Crit. = 1-2 ft)								
LPE-1	ft	1.3	1.2	1.1	1.5	1.8	1.6	1.5
RPE-1 and RPE-2	ft	1.5	closed	closed	1.4	1.8	1.6	1.6
TPE	ft	1.1	1.1	1.5	1.4	1.8	1.6	1.6
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	0.7	1.1	1.3	1.8	1.6	1.6
Channel veloc(Cr. = 1.5-4 fps)	fps	4.0	3.7	3.8	3.8	2.7	2.7	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	%	94-98	98	91.1-98.5	24.7-64.1	26-68	28-99	35-99
Comment number (if applicable)		1	2				3	

Comments:

1. Need to clean several staff gauges, floor on middle fishway has not been fixed.
2. Staff gauges clean- RPE-1 closed due to high tailwater- CHPUD coordinated this closure.
3. Some staff gauges dirty due to low tailwater.