

Table 11. Pertinent Data for Fish Facility Inspections in 2015 at ROCK ISLAND DAM

CRITERIA ITEMS		DATE OF INSPECTION						
		22-Apr	13-May	18-Jun	22-Jul	20-Aug	16-Sep	28-Oct
LEFT BANK FISHWAY								
Left Bank Entrance:								
Depth over entrance weir								
LO5 (Criteria = 6.0 ft or >)	ft	7.5	7.2	7.6	7.0	7.1	7.1	7.2
LO6 (Criteria = 6.0 ft or >)	ft	7.5	7.1	7.8	7.1	7.0	7.1	7.2
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.3	1.1	1.3	1.8	1.8	1.7	1.5
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.1
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								
Center Entrance:								
Depth over entrance weir								
MO3 (Criteria = 8.5 ft or >)	ft	9.0	8.8	9.1	9.1	9.1	9.0	9.2
Head at MO3 (Criteria = 1-2 ft)	ft	1.3	1.2	1.4	1.1	1.4	1.4	1.1
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.1	1.1	1.1	1.1	1.1	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	1.2	1.4	1.0	1.3	1.3	1.6	0.5
RPE-1 and RPE-2	ft	1.6	1.3	1.4	1.4	1.5	1.7	0.8
TRE	ft	1.1	1.1	1.3	1.2	1.2	1.6	0.8
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.1	0.7
Channel veloc(Cr. = 1.5-4 fps)	fps	3.7	4.2	3.6	4.2	3.6	3.6	3.6
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	%	65-100	90-98	62-94	82-91	89-94	71-95	98
Comment number (if applicable)								1
Comments:								
1. Pump #3 out of service, right bank could not meet differential criteria.								