

Table 11. Pertinent Data for Fish Facility Inspections in 2017 at ROCK ISLAND DAM

CRITERIA ITEMS		DATE OF INSPECTION				
		19-Apr	24-May	22-Jun	19-Jul	23-Aug
LEFT BANK FISHWAY						
Left Bank Entrance:						
Depth over entrance weir						
LO5 (Criteria = 6.0 ft or >)	ft	7.4	7.4	9.7	8.6	9.0
LO6 (Criteria = 6.0 ft or >)	ft	7.4	7.4	9.7	8.6	8.9
Head at LO5 & 6 (Crit. = 1-2 ft)	ft	1.5	1.4	1.1	9.4	9.6
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.0	1.2	1.0
Staff gages clean (yes or no)		yes	yes	yes	yes	yes
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes
CENTER FISHWAY						
Center Entrance:						
Depth over entrance weir						
MO3 (Criteria = 8.5 ft or >)	ft	9.5	10.5	9.7	9.4	9.6
Head at MO3 (Criteria = 1-2 ft)	ft	1.0	1.1	1.0	1.1	1.1
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.1	1.0	1.0	1.1	1.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes
RIGHT BANK FISHWAY						
Right Bank Entrance:						
Head Differential (Crit. = 1-2 ft)						
LPE-1	ft	1.2	1.3	1.3	1.3	1.7
RPE-1 and RPE-2	ft	1.1	1.3	1.1	1.3	1.4
TRE	ft	1.1	1.3	1.1	1	1.3
Depth over ladder weir (Criteria = 1.0-1.2 ft)	ft	1.0	1.0	1.1	1.1	1.0
Channel veloc(Cr. = 1.5-4 fps)	fps	4.6	3.4	3.5	4.9	4.6
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes
Pumps operating						
Pump Gate Openings	%	94-98.8	97.3-99.3	67.7-95	61.3-96.2	64.9-98.9
Comment number (if applicable)						
Comments:						