

Table 7. Pertinent Data for Fish Facility Inspections in 2012 at LITTLE GOOSE DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		17-Apr	22-May	26-Jun	27-Jul	24-Aug	17-Sep	23-Oct
SOUTH SHORE FISHWAY								
<i>South Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.4	8.2	8.8	8.3	8.3	8.3	8.3
SSE-2 (Criteria = 8 ft or >)	ft	8.4	8.2	8.8	8.3	8.1	8.3	8.3
Head at SSE-1 & 2 (Criteria = 1-2 ft)	ft	1.5	1.5	1.3	1.4	1.5	1.6	1.4
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.2	1.3	1.2	1.2	1.3	1.2	1.3
Channel velocity (Criteria = 1.5-4 fps)	fps	1.8	2.5	1.8	1.6	1.4	1.2	1.3
Channel velocity (North Shore)	fps	2.7	2.0	2.3	2.7	2.5	2.4	2.5
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (Criteria = 0.3' max)		yes	yes	yes	yes	yes	yes	yes
<i>North Powerhouse Entrance:</i>								
<u>Depth over entrance weir</u>								
NPE-1 (Criteria = 7 ft or >)	ft	5.8	6.6	5.4	5.5	5.1	6.1	7.3
NPE-2 (Criteria = 7 ft or >)	ft	5.9	6.6	5.5	5.6	5.2	6.1	closed
Head at NPE-1 & 2 (Criteria = 1-2 ft)	ft	1.9	1.6	1.9	1.6	1.8	1.4	1.5
Gate on Sill (Yes or No)		yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Pump speed	rpm	70-77	73-75	73	73-75	72-73	66-69	78-79
Pumps Operating (3 available)		3	3	3	3	3	3	2
<i>North Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 6 ft or >)	ft	6.4	7.3	6.0	5.9	5.3	6.3	7.8
NSE-2 (Criteria = 6 ft or >)	ft	6.4	7.3	6.0	5.9	5.3	6.3	7.8
Head at NSE-1 & 2 (Criteria = 1-2 ft)	ft	1.0	1.1	1.3	1.4	1.4	0.9	1.0
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)							1	2
Comments:								
1. Fish pumps running slower than usual, rpms typically +70 rpm.								
2. Fish pump #3 OOS, NPE-2 closed.								

