

Table 7. Pertinent Data for Fish Facility Inspections in 2006 at LITTLE GOOSE DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		13-Apr	16-May	15-Jun	13-Jul	17-Aug	14 Sept	19-Oct
SOUTH SHORE FISHWAY								
<i>South Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.3	8.3	8.3	8.1	8.2	8.2	8.2
SSE-2 (Criteria = 8 ft or >)	ft	8.3	8.2	8.4	8.1	8.2	8.1	8.2
Head at SSE-1 & 2 (Criteria = 1-2 ft)	ft	1.4	1.0	1.4	1.1	1.0	1.6	1.5
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.0	1.0	1.0	1.2	1.3	1.3
Channel velocity (Criteria = 1.5-4 fps)	fps	2.7	2.8	2.7	2.6	2.6	2.6	2.5
Channel velocity (North Shore)	fps	2.0	2.1	2.4	1.9	1.8	1.7	1.7
Ladder exit clean (yes or no)		yes	yes	no	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	no	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	7.2	6.7	6.1	5.7	5.6	7.1	6.7
NPE-2 (Criteria = 7 ft or >)	ft	7.2	6.7	6.1	5.7	5.6	7.1	7.1
Head at NPE-1 & 2 (Criteria = 1-2 ft)	ft	1.6	1.7	1.4	1.4	1.4	1.5	1.5
Gate on Sill (Yes or No)		no	yes	yes	yes	yes	no	no
Staff gages clean		yes	no	yes	yes	yes	yes	yes
Pump speed	rpm	71-73	73-75	73-74	71-75	69-72	73-77	75-77
Pumps Operating (3 available)		3	3	3	3	3	3	3
<i>North Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 6 ft or >)	ft	6.0	6.1	6.0	5.9	5.9	6.1	6.0
NSE-2 (Criteria = 6 ft or >)	ft	6.0	6.1	6.1	6.1	5.9	6.1	6.0
Head at NSE-1 & 2 (Criteria = 1-2 ft)	ft	1.3	1.2	1.3	1.0	1.1	1.3	1.2
Staff gages clean		yes	no	yes	yes	yes	yes	yes
Comment number (if applicable)								
				1	2	3	4	5
								6
Comments:								
1. Forebay staff gauges dirty, NSE tailwater gauge also dirty								
2. Forebay exit partially blocked with debris, NPE 1 and 2 out of criteria but on sill.								
3. NSE-1 and NPE 1 and 2 out of criteria but on sill.								
4. NPE 1 and 2 out of criteria but on sill, NSE 1 and 2 slightly out of criteria - may have been due to fluctuating readings.								
5. Fishway inspector noticed a metal plate rattling at upstream end of viewing window and though it could be a possible deterrent to adult fish passage.								
6. Fishway inspector noticed oil coming from spillbay #2- operator notified.								