

Table 7. Pertinent Data for Fish Facility Inspections in 2018 at LITTLE GOOSE DAM.

CRITERIA ITEMS		18-Apr	18-May	DATE OF INSPECTION			27-Sep
				29-Jun	19-Jul	31-Aug	
SOUTH SHORE FISHWAY							
<i>South Shore Entrance:</i>							
<u>Depth over entrance weir</u>							
SSE-1 (Criteria = 8 ft or >)	ft	8.2	9.4	8.6	8.4	9.7	9.0
SSE-2 (Criteria = 8 ft or >)	ft	8.0	9.2	8.6	8.3	9.6	9.1
Head at SSE-1 & 2 (Criteria = 1-2 ft)	ft	1.3	1.2	1.4	1.4	1.3	1.5
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.3	1.2	1.1	1.1	1.2	1.2
Channel velocity (Criteria = 1.5-4 fps)	fps	2.0	1.8	1.8	2.8	2.0	2.1
Channel velocity (North Shore)	fps	2.2	2.4	3.2	2.7	2.9	2.4
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (Criteria = 0.3' max)		yes	yes	yes	yes	yes	yes
Cooling Pump (On or Off)		off	off	on	on	on	off
<i>North Powerhouse Entrance:</i>							
<u>Depth over entrance weir</u>							
NPE-1 (Criteria = 7 ft or >)	ft	5.9	6.9	6.3	5.4	6.4	6.6
NPE-2 (Criteria = 7 ft or >)	ft	6.1	6.9	6.3	5.4	6.4	6.6
Head at NPE-1 & 2 (Criteria = 1-2 ft)	ft	1.7	1.4	1.4	1.4	1.2	1.4
Gate on Sill (Yes or No)		yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes
Pump speed	rpm	69-71	69-71	70-71	72	73-75	71-73
Pumps Operating (3 available)		3	3	3	3	3	3
<i>North Shore Entrance:</i>							
<u>Depth over entrance weir</u>							
NSE-1 (Criteria = 6 ft or >)	ft	6.5	7.5	7.0	6.6	7.2	6.6
NSE-2 (Criteria = 6 ft or >)	ft	6.4	7.3	7.0	6.6	7.2	6.5
Head at NSE-1 & 2 (Criteria = 1-2 ft)	ft	1.7	1.0	0.7	1.0	1.0	1.1
Staff gages clean		yes	yes	yes	yes	yes	yes
Comment number (if applicable)							
Comments:							