

Table 7. Pertinent Data for Fish Facility Inspections in 2011 at LITTLE GOOSE DAM.

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>						
		<u>12-Apr</u>	<u>17-May</u>	<u>29-Jun</u>	<u>29-Jul</u>	<u>26-Aug</u>	<u>16-Sep</u>	<u>25-Oct</u>
SOUTH SHORE FISHWAY								
<i>South Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.4	8.0	8.2	8.4	8.4	8.3	8.2
SSE-2 (Criteria = 8 ft or >)	ft	8.4	8.0	8.1	8.4	8.2	8.2	8.2
Head at SSE-1 & 2 (Criteria = 1-2 ft)	ft	1.6	1.1	1.6	1.6	1.9	1.8	1.6
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.0	1.1	1.1	1.1	1.1	1.3	1.2
Channel velocity (Criteria = 1.5-4 fps)	fps	1.9	2.4	2.1	1.3	1.5	1.6	2.1
Channel velocity (North Shore)	fps	2.5	2.6	na	na	2.3	2.8	2.3
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	6.5	6.9	6.9	5.5	5.3	7.2	6.5
NPE-2 (Criteria = 7 ft or >)	ft	6.5	6.9	6.9	5.5	5.3	7.2	6.5
Head at NPE-1 & 2 (Criteria = 1-2 ft)	ft	1.7	1.3	1.3	1.7	1.9	1.4	1.5
Gate on Sill (Yes or No)		yes	yes	yes	yes	yes	no	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Pump speed	rpm	71-72	71-73	73	73-75	75	75-77	73-75
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	6.7	6.8	7.0	5.4	5.6	7.9	7.1
NSE-2 (Criteria = 6 ft or >)	ft	6.7	6.8	7.0	5.4	5.6	7.9	7.1
Head at NSE-1 & 2 (Criteria = 1-2 ft)	ft	0.9	1.5	1.3	1.7	1.7	1.1	1.3
Staff gages clean		yes	yes	NA	NA	no	yes	yes
Comment number (if applicable)				1	1	2		

Comments:

1. North shore is off limits due to erosional damage that occurred in May- used FC Board readout,
2. The Northshore is accessible as of 8-25, NSE channel and tailwater staff gauges illegible.

