

**Table 7. Pertinent Data for Fish Facility Inspections in 2013 at LITTLE GOOSE DAM.**

<u>CRITERIA ITEMS</u>	<u>DATE OF INSPECTION</u>							
		<u>16-Apr</u>	<u>21-May</u>	<u>18-Jun</u>	<u>24-Jul</u>	<u>21-Aug</u>	<u>25-Sep</u>	<u>30-Oct</u>
<b>SOUTH SHORE FISHWAY</b>								
<b><i>South Shore Entrance:</i></b>								
<u>Depth over entrance weir</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.3	8.6	8.3	8.2	8.2	8.4	8.3
SSE-2 (Criteria = 8 ft or >)	ft	8.1	8.6	8.3	8.0	8.1	8.4	8.3
Head at SSE-1 & 2 (Criteria = 1-2 ft)	ft	1.1	1.2	1.4	1.4	1.5	1.6	1.6
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Channel velocity (Criteria = 1.5-4 fps)	fps	na	na	1.9	2.4	2.3	1.8	2.4
Channel velocity (North Shore)	fps	na	na	na	na	na	na	na
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
<b><i>North Powerhouse Entrance:</i></b>								
<u>Depth over entrance weir</u>								
NPE-1 (Criteria = 7 ft or >)	ft	5.2	5.5	5.2	4.9	5.1	7.2	7.1
NPE-2 (Criteria = 7 ft or >)	ft	closed	closed	closed	closed	5.2	7.3	7.2
Head at NPE-1 & 2 (Criteria = 1-2 ft)	ft	1.7	2.3	1.8	2.0	1.7	1.5	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	73-74	77	75-76	75	72-73	72-77	71-75
Pumps Operating (3 available)		2	2	2	2	3	3	3
<b><i>North Shore Entrance:</i></b>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 6 ft or >)	ft	5.2	5.6	5.2	5.1	4.9	7.1	6.9
NSE-2 (Criteria = 6 ft or >)	ft	5.2	5.6	5.2	5.1	4.9	7.1	6.9
Head at NSE-1 & 2 (Criteria = 1-2 ft)	ft	1.8	1.9	1.8	1.5	1.3	1.0	1.2
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)		1	1	1	1	2	3	
<b>Comments:</b>								
1. Velocity no longer measured at SSE due to erratic diffuser upwelling. Fish pump #3 OOS, NPE-2 closed, northshore weirs inoperable and fixed at 532 ft.								
2. Fish Pump #3 back in service as of 8-20-13, NPE-2 back open- velocities appear better than previous.								
3. Missing panel on fallout fence- reported to COE.								

