

**Table 8. Pertinent Data for Fish Facility Inspections in 2009 at LOWER GRANITE DAM.**

CRITERIA ITEMS	DATE OF INSPECTION							
	<u>21-Apr</u>	<u>19-May</u>	<u>30-Jun</u>	<u>25-Jul</u>	<u>14-Aug</u>	<u>16-Sep</u>	<u>21-Oct</u>	
<b>SOUTH SHORE FISHWAY</b>								
<b><i>South Shore Entrance</i></b>								
<u>Depth over entrance weirs</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.0	8.0	8.1	7.9	8.1	8.0	8.0
SSE-2 (Criteria = 8 ft or >)	ft	8.1	8.1	8.1	7.9	8.4	8.2	8.1
Head at SSE-1 & 2 (Crit. = 1 - 2 ft)	ft	1.7	1.7	1.8	1.9	1.7	1.8	1.7
Depth over ladr. Weir (Crit.= 1-1.3 ft)	ft	1.0	1.0	0.9	1.3	1.3	1.0	1.2
Channel velocity (Crit. = 1.5-4 fps)	fps	2.0	2.2	2.3	2.1	na	2.3	2.3
Channel velocity (n shore)		1.7	1.5	1.7	1.9	1.5	1.7	1.2
Ladder exit clean (yes or no)		yes	yes	no	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
<b><i>North Powerhouse Entrance:</i></b>								
<u>Depth over entrance weir</u>								
NPE-1 (Criteria = 8 ft or >)		6.9	8.0	5.8	5.3	5.6	6.4	8.2
NPE-2 (Criteria = 8 ft or >)		6.9	8.2	5.8	5.3	5.6	6.4	8.1
Head at NPE-1&2 (Criteria = 1-2 ft)		1.7	1.2	1.5	1.4	1.2	1.3	1.3
Gate on sill (Yes or No)		yes	no	yes	yes	yes	yes	no
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
<b><i>North Shore Entrance:</i></b>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 7 ft or >)		5.0	5.1	5.1	5.1	5.1	5.0	5.1
NSE-2 (Criteria = 7 ft or >)		5.0	5.1	5.1	4.9	5.1	5.1	5.1
Head at NSE-1&2 (Criteria = 1-2 ft)		1.1	1.4	1.3	1.5	1.4	1.0	1.0
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)		1						

**Comments:**

1. FB staff gauge not seated properly, NPE on sill, NSE weir depth out of criteria but head diff. good