

Table 8. Pertinent Data for Fish Facility Inspections in 2010 at LOWER GRANITE DAM.

CRITERIA ITEMS	DATE OF INSPECTION							
	14-Apr	26-May	22-Jun	26-Jul	18-Aug	27-Sep	19-Oct	
SOUTH SHORE FISHWAY								
<i>South Shore Entrance</i>								
<u>Depth over entrance weirs</u>								
SSE-1 (Criteria = 8 ft or >)	ft	7.2	8.2	8.2	8.0	7.4	8.2	8.1
SSE-2 (Criteria = 8 ft or >)	ft	7.3	8.2	8.2	8.1	7.5	8.2	8.1
Head at SSE-1 & 2 (Crit. = 1 - 2 ft)	ft	2.0	1.5	1.7	1.7	1.3	1.4	1.6
Depth over Iadr. Weir (Crit.= 1-1.3 ft)	ft	1.0	0.9	0.9	0.9	1.2	1.2	1.2
Channel velocity (Crit. = 1.5-4 fps)	fps	3.0	2.2	2.6	2.2	2.2	2.3	2.6
Channel velocity (n shore)		2.3	1.8	1.4	1.9	2.5	1.1	1.4
Ladder exit clean (yes or no)		no	yes	yes	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
<i>North Powerhouse Entrance:</i>								
<u>Depth over entrance weir</u>								
NPE-1 (Criteria = 8 ft or >)		4.7	6.0	7.2	5.3	4.2	8.2	8.3
NPE-2 (Criteria = 8 ft or >)		4.7	6.0	7.3	5.4	4.2	8.3	8.2
Head at NPE-1&2 (Criteria = 1-2 ft)		1.5	1.3	1.3	1.7	1.9	1.2	1.1
Gate on sill (Yes or No)		yes	yes	yes	yes	yes	no	no
Staff gages clean								
<i>North Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 7 ft or >)		5.0	5.1	5.1	5.0	5.1	5.1	5.1
NSE-2 (Criteria = 7 ft or >)		5.0	5.1	5.1	5.1	5.0	5.2	5.1
Head at NSE-1&2 (Criteria = 1-2 ft)		1.2	1.2	1.1	1.0	1.3	1.0	1.1
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)		1				2		

Comments:

1. 100 sq ft of debris at exit
2. TW staff gauges out of water- need to extend deeper