

Table 8. Pertinent Data for Fish Facility Inspections in 2016 at LOWER GRANITE DAM.

CRITERIA ITEMS	DATE OF INSPECTION							
		<u>22-Apr</u>	<u>19-May</u>	<u>24-Jun</u>	<u>25-Jul</u>	<u>26-Aug</u>	<u>30-Sep</u>	<u>27-Oct</u>
SOUTH SHORE FISHWAY								
<i>South Shore Entrance</i>								
<u>Depth over entrance weirs</u>								
SSE-1 (Criteria = 8 ft or >)	ft	8.2	7.8	9.0	8.3	8.2	8.0	8.0
SSE-2 (Criteria = 8 ft or >)	ft	8.2	7.8	9.2	8.3	8.2	8.0	8.0
Head at SSE-1 & 2 (Crit. = 1 - 2 ft)	ft	1.5	1.5	1.1	1.1	1.2	1.3	2.0
Depth over ladr. Weir (Crit.= 1-1.3 ft)	ft	1.2	1.0	1.1	1.1	1.1	1.1	1.3
Channel velocity (Crit. = 1.5-4 fps)	fps	2.6	2.1	2.1	1.9	2.1	2.1	2.4
Channel velocity (n shore)		1.7	NA	1.6	1.7	2.2	1.5	1.9
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 (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 >)		6.9	6.8	6.6	5.6	5.9	6.4	8.1
NPE-2 (Criteria = 8 ft or >)		6.7	6.8	6.6	5.6	5.9	6.4	8.1
Head at NPE-1&2 (Criteria = 1-2 ft)		1.5	1.4	1.4	1.1	1.0	1.2	1.5
Gate on sill (Yes or No)		yes	yes	yes	yes	yes	yes	no
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
<i>North Shore Entrance:</i>								
<u>Depth over entrance weir</u>								
NSE-1 (Criteria = 7 ft or >)		10.4	7.0	7.6	7.1	7.1	7.0	7.1
NSE-2 (Criteria = 7 ft or >)		Closed	closed	closed	closed	closed	closed	closed
Head at NSE-1&2 (Criteria = 1-2 ft)		1.2	1.3	1.2	1.3	1.3	1.1	1.3
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Ladder Exit Cooling Pumps (On/Off)		Off	Off	On	On	on	off	off
Comment number (if applicable)		1	2	3				

Comments:

1. NSE-1 manually positioned on sill, NSE-2 closed. Unable to detect attraction lighting at NPE, but told its working.
2. SSE short of criteria via FSC Board, but meet criteria with winch readings. Saw attraction lights.
3. Could not see attraction lighting, ladder cooling "donut" in operation (began June 5, 2016).

