Table 9. Pertinent Data for Fish Facility Inspections in 2007 at PRIEST RAPIDS DAM.

CRITERIA ITEMS		DATE OF INSPECTION					
LEFT BANK FISHWAY		**26-Apr**	**16-May**	**12-Jun**	**25-Jul**	**23-Aug**	**27-Sep**
Left Bank Entrance:							
Head at main entrances (Criteria = 1-2 ft)							
LSE-2 (1.2 ft target)	ft	1.9	2.0	1.8	1.6	1.5	1.3
LSE-4 (1.5 ft target)	ft	1.6	1.8	1.3	1.7	1.3	1.4
Depth over ladr. weir (Crit. = 1-1.2 ft)	ft	1.1	1.0	1.1	1.1	1.1	1.1
Water velocity (Crit. = 1.5-4 fps)	fps	1.8	3.0	3.1	2.9	2.8	2.5
Ladder exit clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (Crit. = yes or no)		yes	yes	yes	yes	no	no
Picket leads clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes
RIGHT BANK FISHWAY							
Right Bank Entrance:							
Head at Entrance (Criteria = 1-2 ft)							
RSE-1 (1.5 ft target)	ft	1.5	1.5	1.5	1.4	1.5	1.4
Depth over ladr. weir (Crit. = 1-1.2 ft)	ft	1.1	1.1	1.0	1.2	1.2	1.1
Ladder exit clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes
Comment number (if applicable)			1	2		3	4

Comments:

1. Valve stem near velocity meter was vibrating very loud and could be a deterent to fish passage. Operators were notified and a fix will be investigated. Gradient in collection channel was not up to criteria- but velocity through collection cahnnel was very good.
2. Valve stem not vibrating as loudly as last month- due to interim fix- work order in for more permanent fix. LSE-4 differential was not at preffered target - but was within acceptable range- howver tailwater was dropping and system was likley in flux.
3. LSE 2 entrance pool staff gauge needed cleaning- however was able to obtain a tape reading.
4. When adult trap runs, the staff gauge for the left bank supply pool is hard to read- suggested moving staff gauge during winter maintenance period. Velocity meter was not functioning, took a visual suface reading.