

Table10. Pertinent Data for Fish Facility Inspections in 2007 at WANAPUM DAM.

CRITERIA

		<u>DATE OF INSPECTION</u>					
		<u>26-Apr</u>	<u>16-May</u>	<u>12-Jun</u>	<u>25-Jul</u>	<u>23-Aug</u>	<u>27-Sep</u>
LEFT BANK FISHWAY							
<i>Left Bank Entrance:</i>							
Head at entrances (Criteria = 1-2 ft)							
LSE-2 (target head = 1.5 ft)	ft	1.4	1.3	1.4	1.5	1.5	1.8
LSE-3 (target head = 1.2 ft)	ft	1.2	1.3	1.2	1.3	1.6	1.4
Dep. over ladr. weir (Crit. = 1.0-1.2ft)	ft	1.1	1.0	1.1	1.2	1.1	1.1
Channel velocity (Crit. = 1.5-4.0 fps)	fps	2.6	3.1	3.5	2.5	4.0 ft/s	2.5
Staff gages clean (Crit. = yes or no)		yes	yes	yes	no	no	no
Auxiliary H2O Pumps	rpm	110-142	117-133	118-140	120--133	128-132	118-122
Ladder exit clean (Crit. = yes or no)		yes	yes	no	yes	yes	yes

RIGHT BANK FISHWAY

<i>Right Bank Entrance:</i>							
Head at Entrance (Criteria = 1-2 ft)							
RSE-2 (target head = 1.2 ft)	ft	1.5	1.5	1.3	1.4	1.5	1.5
Depth over ladder weir	ft	1.1	1.1	1.0	1.1	1.0	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes
Comment number (if applicable)				1	2	3	4

Comments:

1. Some debris at left exit.
2. LSE-3 collection channel gauge needed cleaning.
3. LSE-2 clection channel gauge needed cleaning- used tape reading, both FB gauges needed cleaning- however FB was lower than usual (565.0 feet).
4. LSE-2 clection channel gauge again needed cleaning- used tape reading, junction pool staff gauge and computer reading a little off- GCPUD was going to check.