

Table10. Pertinent Data for Fish Facility Inspections in 2008 at WANAPUM DAM.

CRITERIA

		DATE OF INSPECTION						
		24-Apr	22-May	26-Jun	24-Jul	28-Aug	18-Sep	24-Oct
LEFT BANK FISHWAY								
<i>Left Bank Entrance:</i>								
Head at entrances (Criteria = 1-2 ft)								
LSE-2 (target head = 1.5 ft)	ft	1.2	1.3	1.3	1.3	1.6	1.4	1.5
LSE-3 (target head = 1.2 ft)	ft	1.2	1.3	1.3	1.3	1.3	1.8	1.8
Dep. over ladr. weir (Crit. = 1.0-1.2ft)	ft	1.1	1.1	1.0	1.1	1.3	1.0	1.0
Channel velocity (Crit. = 1.5-4.0 fps)	fps	>1.5	>1.5	~ 2.6	2.0	2.0	2.2	2.0
Staff gages clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes	yes
Auxiliary H2O Pumps	rpm	119-130	129-143	139-141	123-127	130-131	122-126	110-145
Ladder exit clean (Crit. = yes or no)		yes	yes	yes	yes	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	1.5	1.5	1.4	1.5	1.4
Depth over ladder weir	ft	1.1	1.0	1.1	1.1	1.1	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	no
Comment number (if applicable)				1	2	2	2	3

Comments:

1. Approx 150 fish (mostly sockeye) downstream of left count station, did not appear to be a problem.
2. Right count station count window broken- using old count station.
3. Right bank FB gauge dirty needs cleaning- did get measurement via tape.
Load dropped from 140 kcfs to 70 Kcfs between control room and first readings.
Right count station count window broken- using old count station.