

**Table10. Pertinent Data for Fish Facility Inspections in 2011 at WANAPUM DAM.**

**CRITERIA**

		<u>DATE OF INSPECTION</u>						
		<u>27-Apr</u>	<u>19-May</u>	<u>30-Jun</u>	<u>27-Jul</u>	<u>31-Aug</u>	<u>20-Sep</u>	<u>26-Oct</u>
<b>LEFT BANK FISHWAY</b>								
<i>Left Bank Entrance:</i>								
<b><u>Head at entrances (Criteria = 1-2 ft)</u></b>								
LSE-2 (target head = 1.5 ft)	ft	1.5	1.4	1.4	1.3	1.4	1.5	1.4
LSE-3 (target head = 1.2 ft)	ft	1.4	1.2	1.3	1.3	1.4	1.5	1.0
Dep. over ladr. weir (Crit. = 1.0-1.2ft)	ft	1.1	1.1	1.1	1.1	1.1	1.0	1.1
Channel velocity (Crit. = 1.5-4.0 fps)	fps	2.0	2.0	2.3	2.0	2.0	2.0	2.1
Staff gages clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes	yes
Auxiliary H2O Pumps	rpm	132/141	128/129	118-124	119-131	132-134	115-127	114-134
Ladder exit clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes	yes
<b>RIGHT BANK FISHWAY</b>								
<i>Right Bank Entrance:</i>								
<b><u>Head at Entrance (Criteria = 1-2 ft)</u></b>								
RSE-2 (target head = 1.2 ft)	ft	1.5	1.6	1.3	1.5	1.7	1.5	1.5
Depth over ladder weir	ft	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)					1	2		3

**Comments:**

1. Tailwater was dropping while measuring RSE-2.
2. Fish Count DVR broken- new one received and will be installed ASAP.
3. Tailwater increased by nearly 1 ft between measuring LSE-2 and LSE-3. Head diff. at LSE-3 had not equalized.