

**Table10. Pertinent Data for Fish Facility Inspections in 2014 at WANAPUM DAM.**

<b>CRITERIA</b>														
		<b><u>DATE OF INSPECTION</u></b>												
<b>LEFT BANK FISHWAY</b>		<b><u>15-Apr</u></b>	<b><u>7-May</u></b>	<b><u>15-May</u></b>	<b><u>21-May</u></b>	<b><u>4-Jun</u></b>	<b><u>15-Jun</u></b>	<b><u>2-Jul</u></b>	<b><u>23-Jul</u></b>	<b><u>31-Jul</u></b>	<b><u>20-Aug</u></b>	<b><u>27-Aug</u></b>	<b><u>14-Sep</u></b>	<b><u>23-Sep</u></b>
<b><i>Left Bank Entrance:</i></b>														
<b><u>Head at entrances (Criteria = 1-2 ft)</u></b>														
LSE-2 (target head = 1.5 ft)	ft	1.3	1.5	1.1	1.4	1.4	1.6	1.5	1.3	na	1.8	1.4	1.6	1.5
LSE-3 (target head = 1.2 ft)	ft	1.3	1.5	1.2	1.5	1.4	1.5	1.5	1.3	na	1.6	1.2	1.3	1.4
Dep. over ladr. weir (Crit. = 1.0-1.2ft)	ft	na	na	na	na	na	na	na	na	na	na	na	na	na
Channel velocity (Crit. = 1.5-4.0 fps)	fps	1.5-2.0	2.5	>1.5	2.0-2.5	2.1	1.9	>2.0	2.2	na	2.0	1.2	1.2	2.0
Staff gages clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes	yes	yes	na	yes	yes	yes	yes
Auxiliary H2O Pumps	rpm	94/96	63/64	57/59	52/53	0	0	0	0	na	0/107	0/106	0/117	0
Ladder exit clean (Crit. = yes or no)		yes	yes	yes	yes	yes	yes	yes	yes	na	yes	yes	yes	yes
<b>RIGHT BANK FISHWAY</b>														
<b><i>Right Bank Entrance:</i></b>														
<b><u>Head at Entrance (Criteria = 1-2 ft)</u></b>														
RSE-2 (target head = 1.2 ft)	ft	na	1.2	1.5	1.6	1.4	1.3	1.7	1.5	1.5	1.5	1.5	1.4	1.4
Depth over ladder weir	ft	na	na	na	na	na	na	na	na	na	na	na	na	na
Ladder exit clean		na	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Staff gages clean		na	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Comment number (if applicable)		1	2			3		4	5	6	7			
<b>Comments:</b>														
1. LB weir operational at 8am, saw 8 adults pass LB weir, RB ladder closed due to weir install.														
2. Both weirs operational, several hundred adults seen passing LB weir, none seen passing RB weir.														
3. RB fishway just turned back on, was out for pre-emptive fin repair on weir structure.														
4. Upwards of a thousand fish passed LB weir, few fish passed RB weir.														
5. Smaller eddy at RB, more fish passing RB than past inspections, many passing LB.														
6. Leftbank ladder not operational due to maintenance replacing one of the watering pumps														
7. LB having issue with milfoil, etc clogging pumps- will be cleaning 3x or more per week--Tu, Th, and Sat. 2 of 4 pumps at time.														