

**Table 13. Pertinent Data for Fish Facility Inspections in 2018 at WELLS DAM.**

<b>CRITERIA ITEMS</b>		<b><u>24-May</u></b>	<b><u>20-Jun</u></b>	<b><u>26-Jul</u></b>
<b><i>EAST FISHWAY:</i></b>				
Head at main entrance (Target = 1.5ft)	ft	0.1	2.1	1.4
D/Stream entrance open (Criteria = 8-ft)	ft	8 ft	8 ft	8 ft
Depth over ladder weir (Crit.= 1-1.2 ft)	ft	1.1	1.1	1.1
Ladder exit differential	ft	0.7	0.8	0.6
Staff gages clean/readable (yes or no)		no	yes	yes
Picket leads clean (yes or no)		yes	yes	yes
Auxiliary Fish Pump Speed (rpm)		13/12	53/67	50/49
<b><i>WEST FISHWAY: (Criteria same as East)</i></b>				
Head at main entrance	ft	1.6	2.2	1.3
Downstream entrance open	ft	8 ft	8 ft	8 ft
Depth over ladder weir	ft	1.1	1.2	1.1
Ladder exit differential	ft	0.7	0.8	0.8
Staff gages clean/readable		no	yes	yes
Picket leads clean		yes	yes	yes
Auxiliary Fish Pump Speed (rpm)		53/50	59/56	50/52
Comment Number (if applicable)		1		
<b>Comments:</b>				
1. Pump room on East fishway flooded by high water, as result pumps stuck at very low rpm, resulting in little to no head differential. East control room readings need calibration.				