

**Table 12. Pertinent Data for Fish Facility Inspections in 2011 at ROCKY REACH DAM.**

<u>CRITERIA ITEMS</u>	<u>DATE OF INSPECTION</u>							
	<u>12-Apr</u>	<u>18-May</u>	<u>30-Jun</u>	<u>27-Jul</u>	<u>31-Aug</u>	<u>21-Sep</u>	<u>25-Oct</u>	
<b>ADULT FISHWAY</b>								
<b><i>Left Powerhouse Entrance:</i></b>								
Depth over entrance weirs								
LPE-1 & 3 (Depend. On Tw Elev)	ft	11.0	11.2	11.5	11.8	11.5	10.2	11.1
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.0	1.0	11.5	1.0	1.0	1.2	1.0
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.2	1.2	1.1	1.2	1.0	1.1	1.1
Channel velocity (Crit. = 1.5-4 fps)	fps	1.7	1.8	2.0	1.9	2.0	1.9	1.8
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Turbine 11 Operating (yes or no)		yes	yes	yes	yes	yes	yes	yes
<b><i>Right Powerhouse Entrance:</i></b>								
Wing gate opening (Criteria = 3.0 ft)								
RPE-1 and RPE-2	ft	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Head at RPE-1&2 (Crit. = 1-2 ft)	ft	1.4	1.4	1.0	1.2	1.0	1.1	1.1
Orif. Gates Oper - (1,2,3,16,18, 20)	y/n	yes	yes	yes	yes	yes	yes	yes
Pumps operating		3	3	3	3	3	3	3
Fish Pump Speed	rpm	53	71	89	65	62	55-56	58
<b><i>Spillway Entrance:</i></b>								
Depth over entrance weir								
MSE (Dependent on Tailwtr Elev.)	ft	closed	11.3	11.6	11.8	11.7	9.8	10.8
Head at MSE (Criteria = 1-2 ft)	ft	closed	1.2	1.9	1.2	1.0	1.2	1.2
Comment number (if applicable)								
<b>Comments:</b>								