

**Table 12. Pertinent Data for Fish Facility Inspections in 2007 at ROCKY REACH DAM.**

<b>CRITERIA ITEMS</b>	<b>DATE OF INSPECTION</b>						
	<b>18-Apr</b>	<b>15-May</b>	<b>25-Jun</b>	<b>25-Jul</b>	<b>21-Aug</b>	<b>26-Sep</b>	
<b>ADULT FISHWAY</b>							
<b><i>Left Powerhouse Entrance:</i></b>							
Depth over entrance weirs							
LPE-1 & 3 (Depend. On Tw Elev)	ft	12.1	11.2	11.1	11.3	10.5	11.3
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.6	1.1	1.2	1.1	1.2	1.1
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.0	1.0	1.0	1.1	1.1	1.1
Channel velocity (Crit. = 1.5-4 fps)	fps	1.6	1.7	1.8	1.8	1.7	1.7
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
Turbine 11 Operating (yes or no)		no	yes	no	no	no	yes
<b><i>Right Powerhouse Entrance:</i></b>							
Wing gate opening (Criteria = 3.0 ft)							
RPE-1 and RPE-2	ft	normal	normal	normal	normal	normal	normal
Head at RPE-1&2 (Crit. = 1-2 ft)	ft	1.2	1.1	1.1	1.0	1.0	1.1
Orif. Gates Oper - (1,2,3,16,18, 20)	y/n	yes	yes	yes	yes	yes	yes
Pumps operating							
Fish Pump Speed	rpm	48	53.7-55.8	58	47	56	54
<b><i>Spillway Entrance:</i></b>							
Depth over entrance weir							
MSE (Dependent on Tailwtr Elev.)	ft	na	12.0	10.6	11.2	11.1	11.0
Head at MSE (Criteria = 1-2 ft)	ft	na	1.4	1.0	1.2	1.0	1.2
Comment number (if applicable)		1					
<b>Comments:</b>							
1. Spillway entrance closed							