

**Table 12. Pertinent Data for Fish Facility Inspections in 2015 at ROCKY REACH DAM.**

CRITERIA ITEMS	DATE OF INSPECTION							
	22-Apr	13-May	18-Jun	22-Jul	20-Aug	16-Sep	28-Oct	
<b>ADULT FISHWAY</b>								
<b>Left Powerhouse Entrance:</b>								
Depth over entrance weirs								
LPE-1 & 3 (Depend. On Tw Elev)	ft	11.1	12.7	11.6	11.5	11.7	10.7	10.5
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.3	1.2	1.4	1.4	1.1	1.4	1.2
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.1	1.1	1.1	1.2	1.1	1.2	1.2
Channel velocity (Crit. = 1.5-4 fps)	fps	1.7	2.5	1.6	2.1	2.1	1.6	1.3
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	no	no	no	yes	no	yes
<b>Right Powerhouse Entrance:</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	1.1	1.1	1.2	1.1	1.3	1.0	1.4
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
Pump Gate Openings	%	45	55	45	49	83	46	58
<b>Spillway Entrance:</b>								
Depth over entrance weir								
MSE (Dependent on Tailwtr Elev.)	ft	closed	11.7	9.4	10.0	11.7	9.3	11.0
Head at MSE (Criteria = 1-2 ft)	ft	closed	1.1	1.7	1.3	1.2	1.2	1.2
Comment number (if applicable)		1		2			3	
<b>Comments:</b>								
1. Spillway fishway opening May1.								
2. Low flows, MSE on sill.								
3. LPE and MSE entrance gates on sill.								