

Table 12. Pertinent Data for Fish Facility Inspections in 2016 at ROCKY REACH DAM.

CRITERIA ITEMS	DATE OF INSPECTION							
	19-Apr	25-May	22-Jun	20-Jul	17-Aug	21-Sep	26-Oct	
ADULT FISHWAY								
<i>Left Powerhouse Entrance:</i>								
Depth over entrance weirs								
LPE-1 & 3 (Depend. On Tw Elev)	ft	11.1	10.7	11.6	11.2	11.8	11.4	11.4
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.2	1.2	1.2	1.0	1.0	11.4	11.4
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.2	1.1	1.2	1.1	1.1	1.2	1.1
Channel velocity (Crit. = 1.5-4 fps)	fps	1.9	1.8	1.9	1.8	1.8	1.8	2.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	no	yes	yes	yes
Turbine 11 Operating (yes or no)		yes	yes	yes	no	no	yes	yes
<i>Right Powerhouse Entrance:</i>								
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	1.2	1.3	1.3	1.1	1.1	1.2	1.1
Orif. Gates Oper - (1,2,3,16,18, 20)	y/n	yes	yes	yes	yes	no	no	no
Pumps operating		3	3	3	3	3	3	3
Pump Gate Openings	%	55	61	64	57	52	59	53
<i>Spillway Entrance:</i>								
Depth over entrance weir								
MSE (Dependent on Tailwtr Elev.)	ft	NA	10.9	11.5	11.3	11.7	11.4	11.5
Head at MSE (Criteria = 1-2 ft)	ft	NA	1.2	1.1	1.0	1.0	1.2	1.1
Comment number (if applicable)		1			2	3		
Comments:								
1. Spillway entrance opening May 1.								
2. Picket barrier out of criteria- the mechanical limit of of picket barrier failed latte on July 19, hoist was fixed later in day on July 20.								
3. The HCP voted to close orifice gates at RRH on July 26, 2016.								