

**Table 12. Pertinent Data for Fish Facility Inspections in 2018 at ROCKY REACH DAM.**

CRITERIA ITEMS	DATE OF INSPECTION						
	19-Apr	23-May	20-Jun	19-Jul	16-Aug	26-Aug	
<b>ADULT FISHWAY</b>							
<b><i>Left Powerhouse Entrance:</i></b>							
Depth over entrance weirs							
LPE-1 & 3 (Depend. On Tw Elev)	ft	11.6	10.2	11.9	11.9	11.8	11.2
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.1	1.0	1.0	1.1	1.0	1.2
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.1	1.0	1.0	1.0	1.0	1.0
Channel velocity (Crit. = 1.5-4 fps)	fps	2.0	1.8	1.8	1.9	1.8	2.0
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)		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
Head at RPE-1&2 (Crit. = 1-2 ft)	ft	1.3	1.0	1.1	1.1	1.1	1.2
Orif. Gates Oper - (1,2,3,16,18, 20)	y/n	NA	1,2,5,20	1,2,5,21	1,2,5,22	1,2,20	1,2,20
Pumps operating		3	3	3	3	3	3
Pump Gate Openings	%	50	92	63	62	60	57
<b><i>Spillway Entrance:</i></b>							
Depth over entrance weir							
MSE (Dependent on Tailwtr Elev.)	ft	closed	5.8	11.6	11.8	11.8	10.3
Head at MSE (Criteria = 1-2 ft)	ft	NA	0.9	1.0	1.6	1.0	1.1
Comment number (if applicable)			1				
<b>Comments:</b>							
1. Spillways depth over weir reduced to provide more water at left and right entrances, this operation was agreed to by D. Benner as high flows/spill and tailwater have pumps running hard. The operation focused water at main entrances.							