

Table 12. Pertinent Data for Fish Facility Inspections in 2009 at ROCKY REACH DAM.

CRITERIA ITEMS	DATE OF INSPECTION							
	28-Apr	27-May	25-Jun	21-Jul	26-Aug	23-Sep	21-Oct	
ADULT FISHWAY								
<i>Left Powerhouse Entrance:</i>								
Depth over entrance weirs								
LPE-1 & 3 (Depend. On Tw Elev)	ft	11.2	10.3	8.7	10.6	11.4	11.6	11.3
Head at LPE-1 & 3 (Crit. = 1-2 ft)	ft	1.1	1.3	1.4	1.2	1.5	1.2	1.2
Depth over Ladr Weir (Crit = 1-1.3 ft)	ft	1.0	1.1	1.1	1.0	1.1	1.0	1.0
Channel velocity (Crit. = 1.5-4 fps)	fps	1.6	1.7	1.7	1.7	1.7	1.8	1.7
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	no	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	1.4	1.2	1.0	1.0	1.1	1.1	1.0
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	59	64	97.7	60	62	69	63
<i>Spillway Entrance:</i>								
Depth over entrance weir								
MSE (Dependent on Tailwtr Elev.)	ft	na	10.8	8.8	11.5	13.3	10.1	11.2
Head at MSE (Criteria = 1-2 ft)	ft	na	1.0	1.3	1.4	1.4	1.5	1.0
Comment number (if applicable)								
Comments:								