

Table 13. Pertinent Data for Fish Facility Inspections in 2006 at WELLS DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		25-Apr	12-Jun	12-Jul	8-Aug	14-Sep	24-Oct	15-Nov
EAST FISHWAY:								
Head at main entrance (Target = 1.5ft)	ft	1.5	1.5	1.4	1.4	1.6	1.9	1.5
D/Stream entrance open (Criteria = 8-ft)	ft	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Depth over ladder weir (Crit.= 1-1.2 ft)	ft	1.1	1.6	1.1	1.1	1.2	1.2	1.2
Ladder exit differential (Crit = 0.8-1.1ft)	ft	0.6	1.2	1.0	0.9	0.1	0.3	0.8
Staff gages clean/readable (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Auxiliary Fish Pump Speed (rpm)		47/55	47/55	19/81	21/80	28/57	28/47	21/74
Fishway entrance jets		closed	closed	closed	closed	closed	closed	closed
WEST FISHWAY: (Criteria same as East)								
Head at main entrance	ft	1.4	1.6	1.5	1.8	1.5	1.5	1.5
Downstream entrance open	ft	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Depth over ladder weir	ft	1.1	1.6	1.1	1.2	1.2	1.3	1.2
Ladder exit differential	ft	1.2	1.0	0.9	0.9	0.7	0.1	0.8
Staff gages clean/readable		yes	yes	yes	yes	yes	no	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Auxiliary Fish Pump Speed (rpm)		53/53	47/55	55/52	54/53	50/49	53/52	52/50
Fishway entrance jets		closed	closed	closed	closed	closed	closed	closed
Comment Number (if applicable)							1	
Comments:								
1. The west fishway differential was calculated from the control room readings, the channel staff gauge could not be accessed. The depth over the west ladder weir was slightly high.								