

Table 6. Pertinent Data for Fish Facility Inspections in 2010 at LOWER MONUMENTAL DAM

CRITERIA ITEMS

		DATE OF INSPECTION					
		27-Apr	11-May	25-Jun	28-Jul	19-Aug	21-Sep
NORTH SHORE FISHWAY							
North Shore Entrance:							
Depth over entrance weir							
NSE-1 (Criteria = 8 ft or >)	ft	7.9	8.0	8.1	7.8	8.2	8.0
NSE-2 (Criteria = 8 ft or >)	ft	7.9	8.3	8.0	7.9	8.3	8.0
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.3	1.5	1.1	2.0	0.9	1.4
Gate on Sill (yes or no) 429ft		no	no	no	yes	yes	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.2	1.1	1.1	1.1	1.1
Channel velocity (Crit. = 1.5 - 4 fps)	fps	1.2	1.8	<2.0	1.8	2.0	1.3
Ladder exit clean (yes or no)		yes	yes	yes	no	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes
South Powerhouse Entrance:							
Depth over entrance weir							
SPE-1 (Criteria = 8 ft or >)	ft		8.2	9.0	4.8	5.3	7.4
SPE-2 (Criteria = 8 ft or >)	ft			9.2	4.9	5.3	7.4
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft		2.4	0.8	1.8	1.9	1.2
Gate on Sill (Yes or No) 432ft		no	no	yes	yes	yes	yes
Staff gages clean/readable (yes or no)		yes	yes	yes	yes	yes	yes

SOUTH SHORE FISHWAY

South Shore Entrance:

Depth over entrance weir							
SSE-1 (Criteria = 8 ft or >)	ft	6.4	11.6	8.8	5.9	6.3	8.3
SSE-2 (permanent) 6-feet	ft	6.0	6.0	6.0	5.9	6.3	8.3
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	1.4	0.9	1.5	1.4	1.4	1.4
Gate on Sill (yes or no) 431ft							
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.0	1.0	1.0	1.1	1.0	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes
Pump speed	rpm	73	73	74,75	74,75	75	68-69
# of Pumps Operating (3 available)		2	2	2	2	2	2
Comment Number (if applicable)		1	1				

Comments:

1. Staff gauge reeading were not taken on south shore- readings from digital display