

Table 6. Pertinent Data for Fish Facility Inspections in 2009 at LOWER MONUMENTAL DAM

CRITERIA ITEMS		DATE OF INSPECTION						
		21-Apr	20-May	25-Jun	30-Jul	24-Aug	29-Sep	20-Oct
NORTH SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
NSE-1 (Criteria = 8 ft or >)	ft	8.4	8.3	8.3	8.3	8.3	8.1	8.1
NSE-2 (Criteria = 8 ft or >)	ft	8.2	8.0	8.3	8.8	8.3	8.1	8.2
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.0	1.3	1.3	1.2	1.4	1.5	1.4
Gate on Sill (yes or no) 429ft		no	no	no	yes	yes	no	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Channel velocity (Crit. = 1.5 - 4 fps)	fps	>2.0	1.5	1.8	1.6	1.7	1.9	2.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	no	no
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
South Powerhouse Entrance:								
Depth over entrance weir								
SPE-1 (Criteria = 8 ft or >)	ft	9.0	8.3	7.3	5.0	5.3	7.0	7.1
SPE-2 (Criteria = 8 ft or >)	ft	closed	8.3	7.2	5.0	5.3	7.1	7.2
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft	0.7	1.1	1.0	1.4	1.3	1.2	1.2
Gate on Sill (Yes or No) 432ft		yes	no	yes	yes	yes	yes	yes
Staff gages clean/readable (yes or no)		yes	yes	yes	yes	yes	yes	yes
SOUTH SHORE FISHWAY								
South Shore Entrance:								
Depth over entrance weir								
SSE-1 (Criteria = 8 ft or >)	ft	8.1	8.0	7.4	5.9	5.5	7.5	8.0
SSE-2 (permanent) 6-feet	ft	6.0	6.0	7.4	5.9	5.5	7.5	8.0
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	1.2	1.2	1.2	1.0	1.4	1.9	1.4
Gate on Sill (yes or no) 431ft		no	no	yes	yes	yes	no	no
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.0	1.0	1.0	1.1	1.0	1.0	1.1
Ladder exit clean		yes	yes	yes	yes	yes	no	no
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Pump speed	rpm	73-76	73	72	71	74-75	75	74-75
# of Pumps Operating (3 available)		2	2	2	2	2	2	2
Comment Number (if applicable)		1					2	3
Comments:								
1. Physical readings were not taken at south shore- used digital display.								
2. Both exits had both large and small floating woody debris in fron of them.								
3. Floating debris at exits								