

Table 6. Pertinent Data for Fish Facility Inspections in 2013 at LOWER MONUMENTAL DAM

CRITERIA ITEMS	DATE OF INSPECTION						
		<u>6-Jun</u>	<u>20-Jun</u>	<u>22-Jul</u>	<u>22-Aug</u>	<u>26-Sep</u>	<u>28-Oct</u>
NORTH SHORE FISHWAY							
<i>North Shore Entrance:</i>							
Depth over entrance weir							
NSE-1 (Criteria = 8 ft or >)	ft	8.5	8.2	8.0	8.2	8.3	8.0
NSE-2 (Criteria = 8 ft or >)	ft	8.5	8.2	8.0	8.1	8.3	8.6
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.6	1.0	1.6	1.4	1.3	1.4
Gate on Sill (yes or no) 429ft		no	no	yes	yes	no	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.0	1.0	1.1	1.0	1.1
Channel velocity (Crit. = 1.5 - 4 fps)	fps	2.2	1.5	1.8	1.4	1.6	1.6
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	no	yes	no
<i>South Powerhouse Entrance:</i>							
Depth over entrance weir							
SPE-1 (Criteria = 8 ft or >)	ft	6.8	5.6	5.4	5.1	7.0	6.7
SPE-2 (Criteria = 8 ft or >)	ft	6.7	5.6	5.0	5.0	6.9	6.6
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft	1.3	1.3	1.9	1.6	1.3	1.2
Gate on Sill (Yes or No) 432ft		yes	yes	yes	yes	yes	yes
Staff gages clean/readable (yes or no)		yes	yes	yes	yes	yes	yes
SOUTH SHORE FISHWAY							
<i>South Shore Entrance:</i>							
Depth over entrance weir							
SSE-1 (Criteria = 8 ft or >)	ft	6.7	5.9	5.9	5.5	7.8	7.2
SSE-2 (permanent) 6-feet	ft	6.0	6.0	5.8	closed	6.3	6.3
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	1.3	1.3	1.2	1.0	1.2	1.1
Gate on Sill (yes or no) 431ft		yes	yes	yes	yes	yes	yes
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.0	1.3	1.1	1.0	1.1	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes
Pump speed	rpm		71	75	73	74	73-74
# of Pumps Operating (3 available)			2	2	2	2	2
Comment Number (if applicable)				1	2		3
Comments:							
1. All entrances on sill. Did not observe bubblers at either exit, minor debris build up, exit differentials do not indicate problem							
2. Doble testing underway, project operating to station power only. Head differential at north shore picketed lead slightly above maximum criteria. SSE-2 closed. One adult "jumper" at Nshore picketed leads.							
3. Moderate debris build-up at northshore picketed leads, differential higher than criteria.							