

Table 6. Pertinent Data for Fish Facility Inspections in 2016 at LOWER MONUMENTAL DAM

CRITERIA ITEMS

		<u>DATE OF INSPECTION</u>					
		<u>27-Apr</u>	<u>31-May</u>	<u>16-Jun</u>	<u>21-Jul</u>	<u>6-Aug</u>	<u>14-Sep</u>
NORTH SHORE FISHWAY							
<i>North Shore Entrance:</i>							
Depth over entrance weir							
NSE-1 (Criteria = 8 ft or >)	ft	7.9	8.1	8.2	8.2	8.7	8.4
NSE-2 (Criteria = 8 ft or >)	ft	7.9	8.1	8.2	8.2	8.7	8.4
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.2	1.3	1.8	1.6	1.4	1.3
Gate on Sill (yes or no) 429ft		no	no	yes	yes	yes	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.0	1.2	1.2	1.2	1.0	1.0
Channel velocity (Crit. = 1.5 - 4 fps)	fps	2.8	2.8	2.8	2.8	2.6	2.9
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	yes	yes	yes
<i>South Powerhouse Entrance:</i>							
Depth over entrance weir							
SPE-1 (Criteria = 8 ft or >)	ft	8.7	6.5	5.2	5.2	5.5	7.5
SPE-2 (Criteria = 8 ft or >)	ft	8.7	6.5	5.2	5.2	5.5	7.5
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft	1.1	1.3	2.0	1.6	1.0	1.3
Gate on Sill (Yes or No) 432ft		no	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	10.7	6.0	5.7	5.8	6.2	3.5
SSE-2 (permanent) 6-feet	ft	6.0	6.0	6.0	6.0	6.0	6.0
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	1.1	1.7	1.6	1.6	1.5	1.2
Gate on Sill (yes or no) 431ft		yes	yes	yes	yes	yes	yes
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.1	1.1	1.2	1.2	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	74/76	74	74	73/75	74	74/75
# of Pumps Operating (3 available)		2	2	2	2	2	
Comment Number (if applicable)							

Comments: