

**Table 6. Pertinent Data for Fish Facility Inspections in 2006 at LOWER MONUMENTAL DAM**

<b>CRITERIA ITEMS</b>		<b>DATE OF INSPECTION</b>						
		<b><u>14-Apr</u></b>	<b><u>23-May</u></b>	<b><u>14-Jun</u></b>	<b><u>24-Jul</u></b>	<b><u>17-Aug</u></b>	<b><u>18-Sep</u></b>	<b><u>31-Oct</u></b>
<b>NORTH SHORE FISHWAY</b>								
<b><i>North Shore Entrance:</i></b>								
Depth over entrance weir								
NSE-1 (Criteria = 8 ft or >)	ft	8.0	8.4	8.2	5.1	8.1	8.1	8.2
NSE-2 (Criteria = 8 ft or >)	ft	8.0	8.2	8.0	8.3	7.9	8.1	8.1
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.7	1.4	1.7	1.8	1.7	1.3	1.5
Gate on Sill (yes or no)		no	no	no	no	no	no	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.0	1.1	1.1	1.1	1.1	1.1	1.1
Channel velocity (Crit. = 1.5 - 4 fps)	fps	> 2	> 2	> 2	> 2	> 2	> 3	1.7-3.2
Ladder exit clean (yes or no)		yes	yes	no	no	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
<b><i>South Powerhouse Entrance:</i></b>								
Depth over entrance weir								
SPE-1 (Criteria = 8 ft or >)	ft	8.3	8.7	7.0	4.9	5.7	7.6	7.5
SPE-2 (Criteria = 8 ft or >)	ft	8.3	8.8	7.2	4.9	5.7	7.6	7.5
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft	1.2	0.7	1.3	1.6	1.1	1.1	1.1
Gate on Sill (Yes or No)		no	no	yes	yes	yes	yes	yes
Staff gages clean/readable (yes or no)		yes	yes	yes	yes	yes	yes	yes
<b>SOUTH SHORE FISHWAY</b>								
<b><i>South Shore Entrance:</i></b>								
Depth over entrance weir								
SSE-1 (Criteria = 8 ft or >)	ft	7.7	8.1	7.3	5.6	7.7	8.4	7.5
SSE-2 (permanent) 6-feet	ft	normal	normal	normal	normal	normal	normal	normal
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	1.1	1.7	2.0	1.3	1.3	2.4	2.2
Gate on Sill (yes or no)		no	no	yes	yes	yes	no	no
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.1	1.1	1.1	1.1	1.0	1.0	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Pump speed	rpm	69-70	67-69	71-72	70-71	77-79	78-80	79-80
# of Pumps Operating (3 available)		3	3	3	3	2	2	2
Comment Number (if applicable)								
				1	2		3	4
<b>Comments:</b>								
1. Lots of small debris in front of the northshore exit								
2. North shore exit had lots of floating debris in front of it and the south shore backerboard and count slots needed cleaning.								
3. North shore exit had a lot of large and small woody debris around it								
4. North shore exit had a lot of large and debris around it, north shore picketed leads need to be cleaned (diff > 0.1 ft)								