

**Table 6. Pertinent Data for Fish Facility Inspections in 2014 at LOWER MONUMENTAL DAM**

<b>CRITERIA ITEMS</b>		<b>DATE OF INSPECTION</b>							
		<b><u>29-Mar</u></b>	<b><u>29-Apr</u></b>	<b><u>28-May</u></b>	<b><u>28-Jun</u></b>	<b><u>30-Jul</u></b>	<b><u>27-Aug</u></b>	<b><u>27-Sep</u></b>	<b><u>4-Oct</u></b>
<b>NORTH SHORE FISHWAY</b>									
<b>North Shore Entrance:</b>									
Depth over entrance weir									
NSE-1 (Criteria = 8 ft or >)	ft	9.2	8.2	8.7	10.1	8.3	8.4	8.7	8.7
NSE-2 (Criteria = 8 ft or >)	ft	9.2	8.2	8.8	10.0	8.3	8.4	8.8	8.6
Head at NSE-1 & 2 (Crit. = 1-2 ft)	ft	1.0	1.3	1.3	0.8	1.4	1.6	1.4	1.4
Gate on Sill (yes or no) 429ft		no	no	no	no	yes	yes	no	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.2	1.1	1.2	1.1	1.1	1.1	1.1	1.1
Channel velocity (Crit. = 1.5 - 4 fps)	fps	3.3	2.7	2.2	3.1	2.4	2.7	2.9	2.9
Ladder exit clean (yes or no)		no	no	yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	yes	yes	yes
<b>South Powerhouse Entrance:</b>									
Depth over entrance weir									
SPE-1 (Criteria = 8 ft or >)	ft	8.0	6.8	8.9	8.0	5.9	5.3	6.7	6.8
SPE-2 (Criteria = 8 ft or >)	ft	8.0	6.8	8.9	8.0	5.9	5.3	6.7	6.8
Head at SPE-1 & 2 (Crit. = 1-2 ft)	ft	1.0	1.0	0.9	0.8	0.9	1.7	1.7	1.1
Gate on Sill (Yes or No) 432ft		yes	yes	no	yes	yes	yes	yes	yes
Staff gages clean/readable (yes or no)		yes	no	yes	yes	yes	yes	yes	yes
<b>SOUTH SHORE FISHWAY</b>									
<b>South Shore Entrance:</b>									
Depth over entrance weir									
SSE-1 (Criteria = 8 ft or >)	ft	8.8	8.3	10.7	8.0	5.6	5.8	7.7	7.7
SSE-2 (permanent) 6-feet	ft	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Head at SSE-1 & 2 (Crit. = 1-2 ft)	ft	0.7	1.2	1.2	1.1	1.6	1.8	1.3	1.0
Gate on Sill (yes or no) 431ft		no	yes	no	yes	yes	yes	yes	yes
Dep. over ladr. weir (Crit. = 1-1.3')	ft	1.0	1.2	1.2	1.1	1.1	1.1	1.1	1.0
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes	yes
Pump speed	rpm	76/78	61-68	64-67	56-64	34-65	68-69	67	67-68
# of Pumps Operating (3 available)		2	3	3	3	3	3	3	3
Comment Number (if applicable)		1	2						

**Comments:**

1. North exit had some debris, SSE head differential below criteria, pump #2 OOS.
2. North exit had 12 yds debris- no differential at exit, several staff gauges dirty.