

**Table 5. Pertinent Data for Fish Facility Inspections in 2011 at ICE HARBOR DAM.**

<u>CRITERIA ITEMS</u>	<u>DATE OF INSPECTION</u>					
	<u>28-Jun</u>	<u>20-Jul</u>	<u>25-Aug</u>	<u>27-Sep</u>	<u>25-Oct</u>	
<b>SOUTH SHORE FISHWAY</b>						
<b><i>South Shore Entrance:</i></b>						
Depth over entrance weir						
SFEW-1 ( Crit. = 8 ft or >)	ft	8.7	8.6	8.5	8.1	6.9
Head at SFEW-1 (Criteria = 1-2 ft)	ft	1.0	1.6	2.0	1.6	2.2
Gate on Sill (yes or no) 332.25		no	no	no	yes	yes
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.2	1.2	1.1	1.3
Channel velocity (Crit. = 1.5-4 fps)	fps	1.5	>2.0	>2.0	>2.0	>2.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes
Staff gages clean (yes or no)		yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes
Pumps Operating (8 available)		6	6	7	6	6
<b><i>North Powerhouse Entrance:</i></b>						
Depth over entrance weir						
NFE-2 (Criteria = 8 ft or >)	ft	8.7	8.8	8.4	7.9	6.7
Head at NFE-2 (Criteria = 1-2 ft)	ft	1.5	1.2	1.8	1.5	1.0
Gate on Sill (yes or no) 332.25		no	no	no	yes	yes
Staff gages clean	ft	yes	yes	yes	yes	yes
<b>NORTH SHORE FISHWAY</b>						
<b><i>North Shore Entrance:</i></b>						
Depth over entrance weir						
NEW-1 (Criteria = 8 ft or >)	ft	15.5	10.8	NA	8.0	7.0
Head at NEW-1 (Criteria = 1-2 ft)	ft	1.7	1.1	0.9	1.1	1.6
Gate on Sill (yes or no) 332.25		yes	yes	NA	no	yes
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.1	1.1	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes
Pumps Operating (3 available)		2	2	2	2	2
Comment Number (if applicable)		1	1	2		
<b>Comments:</b>						

1. North shore weir cable broken- weir on sill- NEW-1 cables found broken on June 23, 2011
2. Both Northshore entrance weirs broken, NEW-2 came unspooled when trying to fix NEW-1 on August 5, 2011