

**Table 5. Pertinent Data for Fish Facility Inspections in 2007 at ICE HARBOR DAM.**

**CRITERIA ITEMS**

		<u>DATE OF INSPECTION</u>					
		<u>9-Apr</u>	<u>15-May</u>	<u>28-Jun</u>	<u>25-Jul</u>	<u>22-Aug</u>	<u>18-Sep</u>
<b>SOUTH SHORE FISHWAY</b>							
<b>South Shore Entrance:</b>							
Depth over entrance weir							
SFEW-1 ( Crit. = 8 ft or >)	ft	7.6	8.8	6.8	7.3	6.3	6.7
Head at SFEW-1 (Criteria = 1-2 ft)	ft	1.8	1.4	2.0	1.8	2.5	2.3
Gate on Sill (yes or no)		no	no	no	yes	no	no
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.2
Channel velocity (Crit. = 1.5-4 fps)	fps	2.5	>2.0	>2.5	>3.0	>2.5	>3.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes
Staff gages clean (yes or no)		no	yes	yes	yes	yes	yes
Picket leads clean (yes or no)		yes	yes	yes	yes	yes	no
Pumps Operating (8 available)		8	8	8	8	8	8
<b>North Powerhouse Entrance:</b>							
Depth over entrance weir							
NFE-2 (Criteria = 8 ft or >)	ft	7.7	9.0	3.6	5.5	6.6	7.4
Head at NFE-2 (Criteria = 1-2 ft)	ft	1.2	1.0	1.7	1.4	1.6	1.5
Gate on Sill (yes or no)		no	no	no	no	no	yes
Staff gages clean	ft	yes	yes	yes	yes	yes	yes
<b>NORTH SHORE FISHWAY</b>							
<b>North Shore Entrance:</b>							
Depth over entrance weir							
NEW-1 (Criteria = 8 ft or >)	ft	5.3	10.2	5.7	5.5	5.5	6.4
Head at NEW-1 (Criteria = 1-2 ft)	ft	2.2	1.0	1.1	1.0	1.1	1.1
Gate on Sill (yes or no)		no	no	no	no	no	no
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	ok	1.1	1.1	1.1	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes
Staff gages clean		no	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes
Pumps Operating (3 available)		2	2	2	2	2	2
Comment Number (if applicable)		1		2	3		4

**Comments:**

1. The NS forebay and upstream picketed lead staff gauges were pulled, the south shore exit picketed lead gauge was pulled and the NS TW gauge out of water, the NS TW wier gauge not readable.
2. The elevator to the northshore was out of service, so no visual reading were taken. The NS tailwater gauge was out of water.
3. NS Tailwater gauge still out of water- so reading was taken from printout.
4. NS Tailwater gauge still out of water- so reading was taken from printout. The southshore picketed leads needed cleaning (differntial = 0.4 feet).