

Table 5. Pertinent Data for Fish Facility Inspections in 2009 at ICE HARBOR DAM.

CRITERIA ITEMS		DATE OF INSPECTION						
		<u>21-Apr</u>	<u>20-May</u>	<u>1-Jul</u>	<u>24-Jul</u>	<u>25-Aug</u>	<u>28-Sep</u>	<u>20-Oct</u>
SOUTH SHORE FISHWAY								
South Shore Entrance:								
Depth over entrance weir								
SFEW-1 (Crit. = 8 ft or >)	ft	8.2	7.9	8.0	8.5	7.4	7.3	7.9
Head at SFEW-1 (Criteria = 1-2 ft)	ft	2.0	1.3	1.7	1.7	1.8	2.0	1.7
Gate on Sill (yes or no) 332.25		no	no	no	no	yes	yes	yes
Dep. over ladr. weir (Cr. = 1-1.3 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Channel velocity (Crit. = 1.5-4 fps)	fps	>2.0	1.7	>2.5	>2.0	2.8	2.9	> 2.0
Ladder exit clean (yes or no)		yes	yes	yes	yes	yes	yes	yes
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
Pumps Operating (8 available)		6	6	6	6	6	6	6
North Powerhouse Entrance:								
Depth over entrance weir								
NFE-2 (Criteria = 8 ft or >)	ft	9.4	9.6	8.2	8.6	7.3	7.3	7.9
Head at NFE-2 (Criteria = 1-2 ft)	ft	1.2	1.3	1.3	1.6	2.5	1.6	1.3
Gate on Sill (yes or no) 332.25		no	no	no	yes	yes	yes	yes
Staff gages clean	ft	yes	yes	yes	yes	yes	yes	yes
NORTH SHORE FISHWAY								
North Shore Entrance:								
Depth over entrance weir								
NEW-1 (Criteria = 8 ft or >)	ft	9.0	10.7	8.1	7.6	6.0	7.3	7.7
Head at NEW-1 (Criteria = 1-2 ft)	ft	1.7	no reading	1.3	1.7	1.3	2.2	1.4
Gate on Sill (yes or no) 332.25		no	no	no	yes	yes	yes	no
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Staff gages clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		yes	yes	yes	yes	yes	yes	yes
Pumps Operating (3 available)		2	2	2	2	2	2	2
Comment Number (if applicable)			1				2	
Comments:								

1. No reading taken from northshore channel gauge- was under water.
2. Northshore tailwater gauge was out of water- used the northshore digital readout.