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

**CRITERIA ITEMS**

|--------------------|--------|--------|--------|--------|--------|

**SOUTH SHORE FISHWAY**

*South Shore Entrance:*

- 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

**North Powerhouse Entrance:**

- 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

**NORTH SHORE FISHWAY**

*North Shore Entrance:*

- 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. 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 unspooling when trying to fix NEW-1 on August 5, 2011