

Table 3. Pertinent Data for Fish Facility Inspections in 2007 at JOHN DAY DAM.

CRITERIA ITEMS

| | | DATE OF INSPECTION | | | | | | |
|---|-----|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | <u>30-Mar</u> | <u>27-Apr</u> | <u>31-May</u> | <u>22-Jun</u> | <u>21-Jul</u> | <u>31-Aug</u> | <u>24-Sep</u> |
| SOUTH SHORE FISHWAY | | | | | | | | |
| South Shore Entrance: | | | | | | | | |
| Depth over entrance weir | | | | | | | | |
| SE-1 (Crit. = 8 ft or >) | ft | 8.7 | 8.4 | 9.0 | 8.6 | 8.2 | 8.2 | 7.8 |
| Head at SE-1 (Crit. = 1-2 ft) | ft | 1.3 | 1.3 | 1.0 | 1.5 | 1.2 | 1.2 | 1.5 |
| Dep. over ladr. weir (Crit.=1.0 +/-0.1) | | | | | | | | |
| ft [normal] & 1.3 ft shad season) | ft | 1.0 | 1.0 | 1.2 | 1.2 | 1.1 | 1.0 | 1.0 |
| Channel Veloc (Crit. = 1.5 - 4.0 fps) | fps | 1.8 | 1.5 | 1.5 | 1.8 | 1.7 | 1.9 | 1.8 |
| 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 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Rpm for pumps | | 57 | 52-55 | 54-56 | 53-57 | 53-55 | 49-57 | 52-55 |
| North Powerhouse Entrance: | | | | | | | | |
| Depth over entrance weir | | | | | | | | |
| NE-1 (Crit. = 8 ft or >) | ft | 10.8 | 8.7 | 9.6 | 8.7 | 9.8 | 8.4 | 8.9 |
| NE-2 (Crit. = 8 ft or >) | ft | 10.5 | 8.7 | 9.6 | 8.5 | 9.7 | 8.5 | 9.0 |
| Head at NE-1&2 (Crit. = 1-2 ft) | ft | 1.3/1.4 | 1.6 | 1.5 | 1.8 | 1.2 | 1.3 | 1.2 |
| Staff gages clean (yes or no) | | yes | yes | yes | yes | yes | yes | yes |

NORTH SHORE FISHWAY

North Shore Entrance:

| | | | | | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|
| Depth over entrance weir | | | | | | | | |
| N-1 (Crit. = 8 ft or >) | ft | 5.1 | 8.9 | 9.6 | 7.6 | 9.0 | 6.1 | 8.2 |
| Head at N-1(Crit. = 1-2 ft) Targ - 1.5' | ft | 0.0 | 1.2 | 1.4 | 2.0 | 1.5 | 1.0 | 1.6 |
| Depth over ldr weir (Crit.=1.0 +/-0.1) | ft | 1.1 | 1.0 | 1.1 | 1.3 | 1.0 | 1.0 | 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 | | 0 | 3 | 3 | 3 | 3 | 3 | 3 |
| Comment number (if applicable) | | 1 | | | | 2 | 3 | 4 |

Comments:

1. A dive was occurring during fishway inspection, no pumps were operating on north side.
2. N-1 entrance weir not in use, gauge not working. Weir #2 in use.
3. N-1 entrance weir not in use, gauge not working. Weir #2 in use. Entrance weir gauge nor readable at N-2- had to use LED.
4. N-1 entrance weir not in use, gauge not working. Weir #2 in use.