

**Table 4. Pertinent Data for Fish Facility Inspections in 2012 at MCNARY DAM.**

**CRITERIA ITEMS**

| <b>SOUTH SHORE FISHWAY</b>   |     | <b><u>DATE OF INSPECTION</u></b> |                      |                      |                      |                      |                      |                      |
|--|-----|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  |     | <b><u>12-Apr</u></b>             | <b><u>17-May</u></b> | <b><u>24-Jun</u></b> | <b><u>24-Jul</u></b> | <b><u>29-Aug</u></b> | <b><u>20-Sep</u></b> | <b><u>30-Oct</u></b> |
| <b><i>South Shore Entrance:</i></b>  |     |                                  |                      |                      |                      |                      |                      |                      |
| Depth over entrance weir (Criteria: 9 ft or > gate depth at SFEW-1,2 & NFEW-1,2) |     |                                  |                      |                      |                      |                      |                      |                      |
| SFEW-1   | ft  | 9.4                              | 8.7                  | 8.7                  | 8.7                  | 8.8                  | 8.8                  | 8.8                  |
| SFEW-2   | ft  | 9.4                              | 8.8                  | 8.5                  | 8.5                  | 8.8                  | 8.9                  | 8.8                  |
| Head at SFEW-1,2 (Crit.= 1-2 ft)   | ft  | 1.0                              | 1.2                  | 0.8                  | 1.2                  | 1.3                  | 1.1                  | 1.2                  |
| Dep. over ladr. weir(Crit.= 1-1.3')  | ft  | 1.0                              | 1.0                  | 1.1                  | 1.2                  | 1.0                  | 1.1                  | 1.2                  |
| Channel velocity (Crit.= 1.5-4.0 fps)  | fps | 2.9                              | 1.3                  | 1.9                  | 2.5                  | 1.8                  | 1.5                  | 1.5                  |
| Ladder exit clean  |     | yes                              | yes                  | yes                  | yes                  | yes                  | yes                  | yes                  |
| Picket leads clean   |     | yes                              | yes                  | yes                  | yes                  | yes                  | yes                  | yes                  |
| Orifice Gates Operating - 12   |     | 12                               | 12                   | 12                   | 12                   | 12                   | 12                   | 12                   |
| Pumps Operating & degrees open   |     | 2--30                            | 2--30                | 2--30                | 2--30                | 2--30                | 2--30                | 2--30                |
| <b><i>North Powerhouse Entrance:</i></b>   |     |                                  |                      |                      |                      |                      |                      |                      |
| Depth over entrance weir   |     |                                  |                      |                      |                      |                      |                      |                      |
| NFEW-2   | ft  | 8.8                              | 9.2                  | 9.0                  | 9.0                  | 8.9                  | 9.0                  | 8.8                  |
| NFEW-3   | ft  | 8.8                              | 9.1                  | 9.0                  | 9.0                  | 9.1                  | 9.1                  | 8.8                  |
| Head at NFEW-2&3 (Crit. = 1-2 ft)  | ft  | 1.4                              | 1.4                  | 1.4                  | 1.4                  | 1.1                  | 0.9                  | 1.2                  |

**WA.SHORE FISHWAY**

***North Shore Entrance:***

|   |    |     |     |     |     |     |     |     |
|---|----|-----|-----|-----|-----|-----|-----|-----|
| Depth over entrance weir                |    |     |     |     |     |     |     |     |
| WFE-2 (Crit. = 8 ft or >)               | ft | 7.4 | 8.5 | 9.4 | 9.5 | 9.1 | 8.8 | 9.6 |
| WFE-3 (Crit. = 8 ft or >)               | ft | 7.6 | 8.4 | 9.3 | 9.4 | 8.5 | 8.7 | 9.4 |
| Head at WFE-2&3 (Crit. = 1-2 ft)        | ft | 1.3 | 1.4 | 1.3 | 1.3 | 1.4 | 1.6 | 1.3 |
| Dep. over ladr. weir (Crit. = 1-1.3 ft) | ft | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 |
| Ladder exit clean                       |    | yes | yes | yes | yes | yes | yes | yes |
| Picket leads clean                      |    | yes | yes | yes | yes | yes | yes | yes |

Comment number (if applicable)

**Comments:**