

Table 4. Pertinent Data for Fish Facility Inspections in 2008 at MCNARY DAM

CRITERIA ITEMS

SOUTH SHORE FISHWAY	<u>DATE OF INSPECTION</u>							
		<u>9-Apr</u>	<u>22-May</u>	<u>11-Jun</u>	<u>25-Jul</u>	<u>20-Aug</u>	<u>18 Sept</u>	<u>1-Oct</u>
<i>South Shore Entrance:</i>								
Depth over entrance weir (Criteria: 9 ft or > gate depth at SFEW-1,2 & NFEW-1,2)								
SFEW-1	ft	8.8	9.2	9.1	9.0	8.7	8.6	8.8
SFEW-2	ft	8.8	9.2	9.1	8.9	8.7	8.6	8.7
Head at SFEW-1,2 (Crit.= 1-2 ft)	ft	1.4	0.9	1.0	1.1	1.1	1.1	1.0
Dep. over ladr. weir(Crit.= 1-1.3')	ft	1.1	1.0	1.0	1.0	1.0	0.9	1.1
Channel velocity (Crit.= 1.5-4.0 fps)	fps	2.0	3.4	3.2	3.4	2.0	2.6	2.8
Ladder exit clean		yes	yes	yes	yes	yes	yes	yes
Picket leads clean		ok	ok	ok	ok	yes	yes	yes
Orifice Gates Operating - 12		12	12	12	12	12	12	12
Pumps Operating & degrees open		2,29-30	3,20-23	3,20-21	2,30	2, 29,30	2,30	2
<i>North Powerhouse Entrance:</i>								
Depth over entrance weir								
NFEW-2	ft	9.0	9.0	9.0	8.8	8.7	8.6	8.6
NFEW-3	ft	8.9	9.0	9.0	8.8	8.7	8.6	8.7
Head at NFEW-2&3 (Crit. = 1-2 ft)	ft	1.7	1.6	1.6	0.8	1.1	1.0	0.8
WA.SHORE FISHWAY								
<i>North Shore Entrance:</i>								
Depth over entrance weir								
WFE-2 (Crit. = 8 ft or >)	ft	10.2	8.2	8.0	8.7	8.5	8.2	8.5
WFE-3 (Crit. = 8 ft or >)	ft	10.1	8.3	7.9	8.4	8.5	8.2	8.6
Head at WFE-2&3 (Crit. = 1-2 ft)	ft	1.4	1.6	1.5	2.0	1.8	1.7	1.7
Dep. over ladr. weir (Crit. = 1-1.3 ft)	ft	1.3	1.2	1.2	1.3	1.1	1.1	1.1
Ladder exit clean		no	yes	yes	yes	yes	yes	yes
Picket leads clean		no	yes	yes	yes	yes	yes	no
Comment number (if applicable)		1			2	3	4	5

Comments:

1. Many tumbleweeds at exit and differential over picketleads was 0.5 feet.
2. One fishunit out of service, wier depths and head differential out of criteria.
3. The following orifice lights were out: 3a, 6b,9c, 12a. Let Project Bio know lights were out.
One fishunit out of service, north powerhouse head differential out of criteria.
4. One fishunit out of service, wier depths and head differential out of criteria.
5. One fishunit out of service, wier depths and head differential out of criteria. Washington shore picketed leads plugged (0.3-0.4 ft diff), notified Bio.