APPENDIX 1. ICE HARBOR ADULT FISHWAY INSPECTIONS   **2012**

DATES:	2-Mar	5-Mar	6-Mar	8-Mar	12-Mar	13-Mar	15-Mar	19-Mar	20-Mar	21-Mar
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.3	1.7	2.2	2.2	1.7	1.8	2.3	2.2	2.1	2.4
ELEVATIONS:										
South Fish Ladder										
Forebay	438.7	438.3	440.2	438.5	439.2	438.6	437.8	438.8	438.7	438.1
Exit Pool	438.7	438.3	440.2	438.5	439.2	438.6	437.8	438.8	438.7	438.1
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	NA	381.1	381.1	381.1	NA	381.1	381.1	381.1	381.1
D S Picketed Leads	381.1	NA	381.1	381.1	381.0	NA	381.0	381.1	381.0	381.0
North Fish Ladder										
Forebay	438.7	438.6	440.1	438.5	439.2	438.6	437.9	438.8	438.7	438.1
Exit Pool	438.7	438.5	440.1	438.5	439.1	438.6	437.8	438.8	438.7	438.2
Makeup Diffuser	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.1
U S Picketed Leads	434.2	NA	434.2	434.2	434.2	NA	434.2	434.2	434.2	434.1
D S Picketed Leads	434.2	NA	434.2	434.2	434.2	NA	434.2	434.2	434.2	434.1
Collection Channels										
South Pwrh SG4	343.2	343.1	342.8	342.5	344.5	344.8	344.3	344.5	344.1	344.6
North Pwrh SG2	342.9	342.8	342.5	342.4	344.1	344.5	343.9	344.0	343.7	344.2
North Shore SG30	343.1	343.0	342.8	342.6	343.8	344.1	344.0	344.4	343.9	345.5
Tailwater										
South Pwrh SG3	341.5	341.3	341.1	340.8	342.6	343.1	342.5	342.5	342.2	342.8
North Pwrh SG1	341.5	341.4	341.1	340.8	342.6	343.0	342.5	342.5	342.3	342.9
North Shore SG29	341.9	341.6	341.5	341.1	342.6	342.7	342.4	342.5	342.3	342.6
Entrance Weirs										
SFE 1	333.2	333.2	332.9	332.8	334.5	334.7	334.3	334.4	333.9	334.5
NFE 2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2	333.2
NSE 1	333.3	333.3	333.3	333.3	333.3	333.3	333.9	334.8	334.8	334.7
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.0	NA	0.0	0.0	0.1	NA	0.1	0.0	0.1	0.1
North Fish Ladder										
Ladder Exit	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	-0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Counting Station	0.0	NA	0.0	0.0	0.0	NA	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.7	1.8	1.7	1.7	1.9	1.7	1.8	2.0	1.9	1.8
North Powerhouse	1.4	1.4	1.4	1.6	1.5	1.5	1.4	1.5	1.4	1.3
North Shore	1.2	1.4	1.3	1.5	1.2	1.4	1.6	1.9	1.6	2.9
Weir Depths										
SFE 1	8.3	8.1	8.2	8.0	8.1	8.4	8.2	8.1	8.3	8.3
NFE 2	8.3	8.2	7.9	7.6	9.4	9.8	9.3	9.3	9.1	9.7
NSE 1	8.6	8.3	8.2	7.8	9.3	9.4	8.5	7.7	7.5	7.9
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	NA	YES	YES	YES	NA	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	NA	YES	YES	YES	NA	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Weir Depths										
SFE 1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NFE 2	YES	YES	NO	NO	YES	YES	YES	YES	YES	YES
NSE 1	YES	YES	YES	NO	YES	YES	YES	NO	NO	NO

DATES:	22-Mar	26-Mar	27-Mar	29-Mar	2-Apr	3-Apr	4-Apr	5-Apr	9-Apr	10-Apr
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.5	2.6	1.1	1.6	0.8	1.5	1.7	1.4	2.0	1.9
ELEVATIONS:										
South Fish Ladder										
Forebay	438.5	438.6	440.4	438.9	438.6	439.1	438.7	438.1	437.5	437.4
Exit Pool	438.5	438.6	440.3	438.9	438.6	439.0	438.7	438.1	437.5	437.4
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	438.5	438.7	440.3	438.9	438.6	439.1	438.7	438.0	437.4	437.5
Exit Pool	438.5	438.6	440.2	439.0	438.6	439.1	438.8	438.0	437.5	437.5
Makeup Diffuser	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.1	434.1	434.2
U S Picketed Leads	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.1	434.1	434.2
D S Picketed Leads	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.1	434.1	434.2
Collection Channels										
South Pwrh SG4	345.1	343.1	348.2	347.8	348.9	347.7	348.2	348.0	345.9	345.0
North Pwrh SG2	344.5	342.8	348.2	347.4	348.4	347.4	348.2	347.8	345.4	344.6
North Shore SG30	344.0	343.5	347.2	347.1	348.4	346.5	347.5	347.3	345.5	345.7
Tailwater										
South Pwrh SG3	343.2	341.1	346.6	346.2	347.8	345.9	347.0	346.6	344.0	343.4
North Pwrh SG1	343.2	341.2	346.5	346.3	347.3	345.9	346.8	346.5	343.9	343.4
North Shore SG29	343.2	341.4	344.5	345.6	346.0	344.6	345.0	344.5	345.0	343.9
Entrance Weirs										
SFE 1	334.9	333.1	338.0	337.7	337.5	336.9	338.3	337.9	336.0	334.0
NFE 2	333.2	333.1	337.8	337.0	338.1	336.4	337.7	337.0	335.1	334.4
NSE 1	335.0	334.1	337.3	335.8	338.9	336.6	337.8	337.8	335.4	335.1
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
North Fish Ladder										
Ladder Exit	0.0	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0
Ladder Weirs	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.1	1.1	1.2
Counting Station	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.9	2.0	1.6	1.6	1.1	1.8	1.2	1.4	1.9	1.6
North Powerhouse	1.3	1.6	1.7	1.1	1.1	1.5	1.4	1.3	1.5	1.2
North Shore	0.8	2.1	2.7	1.5	2.4	1.9	2.5	2.8	0.5	1.8
Weir Depths										
SFE 1	8.3	8.0	8.6	8.5	10.3	9.0	8.7	8.7	8.0	9.4
NFE 2	10.0	8.1	8.7	9.3	9.2	9.5	9.1	9.5	8.8	9.0
NSE 1	8.2	7.3	7.2	9.8	7.1	8.0	7.2	6.7	9.6	8.8
CRITERIA POINTS:										
Channel Velocities	YES	YES	NO	YES	NO	NO	YES	NO	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	NO	NO	NO	YES	NO	YES	NO	NO	NO	YES
Weir Depths										
SFE 1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NFE 2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE 1	YES	NO	NO	YES	NO	YES	NO	NO	YES	YES

DATES:	11-Apr	12-Apr	16-Apr	17-Apr	18-Apr	19-Apr	23-Apr	25-Apr	26-Apr
CHANNEL VELOCITIES									
IN SOUTH FISHWAY:	1.5	1.4	1.2	1.5	1.7	1.2	1.3	1.0	1.0
ELEVATIONS:									
South Fish Ladder									
Forebay	437.4	437.4	437.6	438.7	437.5	437.5	437.7	437.6	437.4
Exit Pool	437.4	437.3	437.8	438.6	437.5	437.5	437.7	437.6	437.4
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder									
Forebay	437.4	437.3	437.6	438.7	437.5	437.4	437.6	437.6	437.4
Exit Pool	437.5	437.3	437.8	438.7	437.5	437.5	437.7	437.6	437.5
Makeup Diffuser	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.1	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.1	434.2
D S Picketed Leads	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.1	434.2
Collection Channels									
South Pwrh SG4	346.0	346.8	347.0	347.0	347.1	347.0	348.7	352.2	352.4
North Pwrh SG2	345.7	346.5	346.7	346.6	346.7	346.6	348.6	352.2	352.1
North Shore SG30	346.2	346.5	346.6	346.2	345.9	347.6	348.3	350.7	349.9
Tailwater									
South Pwrh SG3	344.0	345.3	345.4	345.2	345.3	345.2	347.6	350.8	350.7
North Pwrh SG1	344.2	345.3	345.2	345.1	345.5	345.2	347.5	350.5	350.5
North Shore SG29	344.4	345.8	345.8	343.2	343.5	343.0	344.8	348.7	347.8
Entrance Weirs									
SFE 1	334.7	335.1	335.2	335.2	335.5	335.2	338.6	342.3	341.3
NFE 2	335.5	336.3	336.4	336.4	336.4	336.3	338.8	341.5	341.8
NSE 1	338.1	337.7	337.4	337.2	337.9	335.6	339.3	339.4	339.6
DIFFERENTIALS/DEPTHS:									
South Fish Ladder									
Ladder Exit	0.0	0.1	-0.2	0.1	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
North Fish Ladder									
Ladder Exit	-0.1	0.0	-0.2	0.0	0.0	-0.1	-0.1	0.0	-0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1	1.2
Counting Station	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Collection Channels									
South Shore	2.0	1.5	1.6	1.8	1.8	1.8	1.1	1.4	1.7
North Powerhouse	1.5	1.2	1.5	1.5	1.2	1.4	1.1	1.7	1.6
North Shore	1.8	0.7	0.8	3.0	2.4	4.6	3.5	2.0	2.1
Weir Depths									
SFE 1	9.3	10.2	10.2	10.0	9.8	10.0	9.0	8.5	9.4
NFE 2	8.7	9.0	8.8	8.7	9.1	8.9	8.7	9.0	8.7
NSE 1	6.3	8.1	8.4	6.0	5.6	7.4	5.5	9.3	8.2
CRITERIA POINTS:									
Channel Velocities	YES	NO	NO	YES	YES	NO	NO	NO	NO
Differentials									
South Fish Ladder									
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder									
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels									
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	NO	NO	NO	NO	NO	NO	YES	NO
Weir Depths									
SFE 1	YES	YES	YES	YES	YES	YES	YES	YES	YES
NFE 2	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE 1	NO	YES	YES	NO	NO	NO	NO	YES	YES

DATES:	30-Apr	1-May	2-May	3-May	7-May	8-May	9-May	10-May	15-May	16-May
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.3	1.4	1.6	1.8	1.8	1.6	1.6	1.4	1.4	1.6
ELEVATIONS:										
South Fish Ladder										
Forebay	437.3	437.5	437.6	437.6	437.9	437.8	437.5	437.7	437.7	437.5
Exit Pool	437.3	437.5	437.6	437.5	437.9	437.8	437.5	437.7	437.7	437.5
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.0	381.0	381.0	381.0	381.0
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	437.3	437.6	437.4	437.6	437.9	437.8	437.8	437.7	437.7	437.5
Exit Pool	437.3	437.6	437.5	437.5	437.9	437.9	437.4	437.7	437.7	437.5
Makeup Diffuser	434.1	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
U S Picketed Leads	434.1	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
D S Picketed Leads	434.1	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
Collection Channels										
South Pwrh SG4	348.5	349.4	349.2	349.2	347.2	346.7	347.7	348.1	349.1	348.9
North Pwrh SG2	348.0	349.1	348.6	348.7	346.7	346.2	347.2	347.6	348.6	348.6
North Shore SG30	346.7	347.4	347.2	347.1	344.4	344.1	346.5	346.2	347.0	346.6
Tailwater										
South Pwrh SG3	346.9	347.9	347.7	347.2	345.2	345.0	345.8	346.2	347.3	347.4
North Pwrh SG1	346.8	347.8	347.6	347.0	345.2	344.8	345.5	346.0	347.2	347.4
North Shore SG29	345.0	345.7	345.3	345.0	343.1	342.5	345.0	344.2	345.7	345.7
Entrance Weirs										
SFE 1	340.2	339.4	340.1	340.1	336.9	335.5	337.6	338.2	339.6	339.1
NFE 2	333.6	333.9	333.9	333.9	337.5	337.1	337.9	336.1	339.1	335.7
NSE 1	336.5	336.4	336.4	336.4	334.3	334.5	333.7	335.4	336.2	336.2
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	-0.1	0.1	0.0	-0.1	0.4	0.0	0.0	0.0
Ladder Weirs	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.6	1.5	1.5	2.0	2.0	1.7	1.9	1.9	1.8	1.5
North Powerhouse	1.2	1.3	1.0	1.7	1.5	1.4	1.7	1.6	1.4	1.2
North Shore	1.7	1.7	1.9	2.1	1.3	1.6	1.5	2.0	1.3	0.9
Weir Depths										
SFE 1	6.7	8.5	7.6	7.1	8.3	9.5	8.2	8.0	7.7	8.3
NFE 2	13.2	13.9	13.7	13.1	7.7	7.7	7.6	9.9	8.1	11.7
NSE 1	8.5	9.3	8.9	8.6	8.8	8.0	11.3	8.8	9.5	9.5
CRITERIA POINTS:										
Channel Velocities	YES	NO	YES	YES	YES	YES	YES	NO	NO	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	NO	YES	YES	YES	YES	YES	NO
Weir Depths										
SFE 1	NO	YES	NO	NO	YES	YES	YES	YES	NO	YES
NFE 2	YES	YES	YES	YES	NO	NO	NO	YES	YES	YES
NSE 1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

DATES:	17-May	21-May	23-May	24-May	29-May	30-May	31-May	4-Jun	5-Jun	6-Jun
CHANNEL VELOCITIES IN SOUTH FISHWAY:	1.7	2.0	1.3	0.9	1.5	1.6	1.6	1.8	1.3	1.3
ELEVATIONS:										
South Fish Ladder										
Forebay	437.5	437.7	437.8	437.6	437.7	437.4	437.7	437.5	437.5	437.4
Exit Pool	437.5	437.6	437.8	437.8	437.6	437.4	437.7	437.5	437.5	437.5
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.2	434.1
U S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	434.2	381.0
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	434.2	381.0
North Fish Ladder										
Forebay	437.5	437.7	437.8	437.6	437.7	437.4	437.7	437.6	437.4	437.4
Exit Pool	437.5	437.7	437.8	437.8	437.7	437.4	437.8	437.6	437.6	437.5
Makeup Diffuser	434.2	434.2	434.2	434.2	434.2	434.2	434.3	434.2	434.2	434.1
U S Picketed Leads	434.2	434.2	434.2	434.2	434.3	434.2	434.3	434.2	434.2	434.1
D S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.3	434.2	434.2	434.1
Collection Channels										
South Pwrh SG4	349.5	348.0	350.4	350.1	347.0	346.3	346.6	348.0	348.4	349.5
North Pwrh SG2	348.9	347.3	348.2	348.7	346.0	345.8	346.1	347.5	348.5	349.5
North Shore SG30	347.2	346.1	348.0	347.8	343.7	343.3	343.1	345.4	346.9	348.0
Tailwater										
South Pwrh SG3	347.5	345.7	349.3	347.4	345.0	344.3	344.2	346.0	347.0	347.9
North Pwrh SG1	347.4	345.5	346.7	347.4	345.0	344.2	344.2	345.9	347.0	347.8
North Shore SG29	345.3	344.6	346.0	345.5	341.7	342.1	342.1	343.8	345.7	346.4
Entrance Weirs										
SFE 1	339.5	337.1	339.8	338.9	336.1	335.4	335.8	337.7	338.4	339.5
NFE 2	335.7	335.4	336.9	339.4	335.3	335.3	335.3	335.3	336.5	336.4
NSE 1	336.4	335.8	336.8	336.8	333.8	333.7	333.2	334.5	335.3	335.3
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.1	0.0	-0.2	0.1	0.0	0.0	0.0	0.0	-0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	-0.2	0.0	0.0	-0.1	0.0	-0.2	-0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.1
Counting Station	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	2.0	2.3	1.1	2.7	2.0	2.0	2.4	2.0	1.4	1.6
North Powerhouse	1.5	1.8	1.5	1.3	1.0	1.6	1.9	1.6	1.5	1.7
North Shore	1.9	1.5	2.0	2.3	2.0	1.2	1.0	1.6	1.2	1.6
Weir Depths										
SFE 1	8.0	8.6	9.5	8.5	8.9	8.9	8.4	8.3	8.6	8.4
NFE 2	11.7	10.1	9.8	8.0	9.7	8.9	8.9	10.6	10.5	11.4
NSE 1	8.9	8.8	9.2	8.7	7.9	8.4	8.9	9.3	10.4	11.1
CRITERIA POINTS:										
Channel Velocities	YES	YES	NO	NO	YES	YES	YES	YES	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	NO	YES	NO	YES	YES	NO	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NFE 2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE 1	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES

DATES:	7-Jun	12-Jun	13-Jun	14-Jun	18-Jun	19-Jun	20-Jun	21-Jun	25-Jun	26-Jun
CHANNEL VELOCITIES IN SOUTH FISHWAY:	1.8	1.4	1.5	1.9	1.7	1.8	1.8	2.0	1.4	1.5
ELEVATIONS:										
South Fish Ladder										
Forebay	437.7	437.6	437.7	437.2	437.7	437.8	437.8	437.7	437.6	437.4
Exit Pool	437.7	437.6	437.7	437.2	437.7	437.7	437.8	437.7	437.7	437.4
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	437.2	437.6	437.7	437.3	437.7	437.8	437.8	437.7	437.7	437.4
Exit Pool	437.2	437.6	437.7	437.4	437.7	437.8	437.8	437.8	437.8	437.4
Makeup Diffuser	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.3	434.2	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.3	434.2	434.2
D S Picketed Leads	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.3	434.2	434.2
Collection Channels										
South Pwrh SG4	348.2	345.9	345.8	348.2	346.5	348.0	347.8	346.2	347.2	347.0
North Pwrh SG2	347.9	345.5	345.9	347.9	346.2	347.4	347.1	345.8	346.8	346.6
North Shore SG30	346.5	343.0	345.7	346.2	343.6	345.8	344.8	345.0	345.8	343.4
Tailwater										
South Pwrh SG3	346.3	343.9	344.3	346.6	344.5	345.8	345.7	343.4	345.2	345.0
North Pwrh SG1	346.2	343.7	344.2	346.4	344.5	345.7	345.7	343.3	345.2	344.7
North Shore SG29	344.5	341.5	344.1	344.9	341.6	344.5	343.0	343.2	344.4	341.7
Entrance Weirs										
SFE 1	338.1	335.4	336.2	338.4	336.5	337.7	337.4	335.6	336.9	336.6
NFE 2	336.4	336.5	335.7	335.6	336.5	337.7	332.5	335.2	335.9	335.9
NSE 1	336.0	333.2	333.8	335.4	334.3	335.1	334.0	335.2	335.7	334.0
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0
Ladder Weirs	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.3	1.2	1.2
Counting Station	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.9	2.0	1.5	1.6	2.0	2.2	2.1	2.8	2.0	2.0
North Powerhouse	1.7	1.8	1.7	1.5	1.7	1.7	1.4	2.5	1.6	1.9
North Shore	2.0	1.5	1.6	1.3	2.0	1.3	1.8	1.8	1.4	1.7
Weir Depths										
SFE 1	8.2	8.5	8.1	8.2	8.0	8.1	8.3	7.8	8.3	8.4
NFE 2	9.8	7.2	8.5	10.8	8.0	8.0	13.2	8.1	9.3	8.8
NSE 1	8.5	8.3	10.3	9.5	7.3	9.4	9.0	8.0	8.7	7.7
CRITERIA POINTS:										
Channel Velocities	YES	NO	YES	YES	YES	YES	YES	YES	NO	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	NO	NO	NO	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES
NFE 2	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
NSE 1	YES	YES	YES	YES	NO	YES	YES	YES	YES	NO

DATES:	27-Jun	2-Jul	3-Jul	5-Jul	9-Jul	10-Jul	11-Jul	12-Jul	16-Jul	17-Jul
CHANNEL VELOCITIES IN SOUTH FISHWAY:	0.9	1.5	1.7	1.6	1.9	2.3	2.5	2.5	1.7	2.6
ELEVATIONS:										
South Fish Ladder										
Forebay	437.6	437.6	437.6	437.6	437.7	437.9	437.5	437.6	437.8	437.4
Exit Pool	437.6	437.6	437.5	437.7	437.7	437.9	437.4	437.6	437.8	437.4
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.2	381.1	381.1	381.1	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	437.5	437.6	437.5	437.7	437.7	437.9	437.5	437.7	437.8	437.4
Exit Pool	437.6	437.6	437.5	437.7	437.7	437.9	437.5	437.8	437.7	437.4
Makeup Diffuser	434.2	434.2	434.2	434.3	434.2	434.2	434.2	434.2	434.2	434.1
U S Picketed Leads	434.2	434.2	434.2	434.3	434.2	434.2	434.2	434.3	434.2	434.1
D S Picketed Leads	434.2	434.2	434.2	434.3	434.2	434.2	434.2	434.2	434.2	434.1
Collection Channels										
South Pwrh SG4	347.2	345.2	344.0	344.2	344.2	344.9	344.6	345.5	344.1	342.6
North Pwrh SG2	347.0	344.7	343.0	343.7	343.7	344.3	344.1	344.9	343.8	342.1
North Shore SG30	344.2	342.4	341.1	341.1	340.9	341.6	343.2	343.4	341.2	343.0
Tailwater										
South Pwrh SG3	345.2	343.3	342.0	342.3	342.0	342.9	342.7	343.5	342.3	340.8
North Pwrh SG1	344.6	342.9	342.0	341.8	342.0	342.8	342.7	343.1	342.2	340.5
North Shore SG29	343.0	340.2	339.5	339.5	338.7	339.8	341.6	341.6	339.4	341.0
Entrance Weirs										
SFE 1	337.1	335.3	334.4	334.8	334.8	335.4	335.0	336.5	333.9	332.8
NFE 2	336.0	332.7	333.4	333.5	333.6	333.5	332.8	332.8	333.2	332.3
NSE 1	334.0	333.9	333.1	332.3	333.7	332.4	334.4	334.4	334.3	333.6
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
North Fish Ladder										
Ladder Exit	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0
Ladder Weirs	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Collection Channels										
South Shore	2.0	1.9	2.0	1.9	2.2	2.0	1.9	2.0	1.8	1.8
North Powerhouse	2.4	1.8	1.0	1.9	1.7	1.5	1.4	1.8	1.6	1.6
North Shore	1.2	2.2	1.6	1.6	2.2	1.8	1.6	1.8	1.8	2.0
Weir Depths										
SFE 1	8.1	8.0	7.6	7.5	7.2	7.5	7.7	7.0	8.4	8.0
NFE 2	8.6	10.2	8.6	8.3	8.4	9.3	9.9	10.3	9.0	8.2
NSE 1	9.0	6.3	6.4	7.2	5.0	7.4	7.2	7.2	5.1	7.4
CRITERIA POINTS:										
Channel Velocities	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
North Powerhouse	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	NO	YES	YES	NO	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES
NFE 2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE 1	YES	NO	NO	SILL	NO	NO	NO	NO	NO	NO

DATES:	18-Jul	19-Jul	24-Jul	25-Jul	26-Jul	30-Jul	31-Jul	1-Aug	2-Aug
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.5	3.0	2.8	2.3	2.3	2.5	2.9	2.4	2.9
ELEVATIONS:									
South Fish Ladder									
Forebay	437.6	437.6	437.5	437.9	437.6	437.3	437.6	437.6	437.7
Exit Pool	437.7	437.6	437.4	437.9	437.6	437.2	437.7	437.6	437.7
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	
U S Picketed Leads	381.2	381.1	381.2	381.1	381.2	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder									
Forebay	437.8	437.6	437.5	438.0	437.7	437.2	437.7	437.5	437.6
Exit Pool	437.7	437.8	437.4	437.9	437.7	437.2	437.7	437.7	437.5
Makeup Diffuser	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
D S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
Collection Channels									
South Pwrh SG4	343.8	344.3	343.0	343.9	343.1	341.9	342.3	341.6	342.4
North Pwrh SG2	343.6	343.5	342.5	343.4	342.6	341.6	342.0	341.5	342.0
North Shore SG30	341.8	341.0	341.0	341.0	342.1	339.7	341.3	339.3	341.3
Tailwater									
South Pwrh SG3	342.3	342.6	341.0	342.2	341.5	340.1	340.6	339.6	340.8
North Pwrh SG1	342.1	341.5	341.0	342.2	341.6	339.8	340.1	339.5	340.5
North Shore SG29	340.2	339.0	338.6	338.3	341.0	338.6	339.6	338.1	340.3
Entrance Weirs									
SFE 1	333.4	334.0	332.6	333.9	333.1	332.3	332.3	332.3	332.8
NFE 2	332.3	332.6	332.9	333.0	333.0	332.3	332.3	332.3	332.3
NSE 1	332.3	333.0	332.3	332.4	332.4	332.3	332.3	332.3	332.3
DIFFERENTIALS/DEPTHS:									
South Fish Ladder									
Ladder Exit	-0.1	0.0	0.1	0.0	0.0	0.1	-0.1	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1
North Fish Ladder									
Ladder Exit	0.1	-0.2	0.1	0.1	0.0	0.0	0.0	-0.2	0.1
Ladder Weirs	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels									
South Shore	1.5	1.7	2.0	1.7	1.6	1.8	1.7	2.0	1.6
North Powerhouse	1.5	2.0	1.5	1.2	1.0	1.8	1.9	2.0	1.5
North Shore	1.6	2.0	2.4	2.7	1.1	1.1	1.7	1.2	1.0
Weir Depths									
SFE 1	8.9	8.6	8.4	8.3	8.4	7.8	8.3	7.3	8.0
NFE 2	9.8	8.9	8.1	9.2	8.6	7.5	7.8	7.2	8.2
NSE 1	7.9	6.0	6.3	5.9	8.6	6.3	7.3	5.8	8.0
CRITERIA POINTS:									
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials									
South Fish Ladder									
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder									
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels									
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	NO	NO	YES	YES	YES	YES	YES
Weir Depths									
SFE 1	YES	YES	YES	YES	YES	SILL	YES	SILL	YES
NFE 2	YES	YES	YES	YES	YES	SILL	SILL	SILL	YES
NSE 1	SILL	NO	SILL	NO	YES	SILL	SILL	SILL	YES

DATES:	6-Aug	7-Aug	8-Aug	13-Aug	14-Aug	15-Aug	16-Aug	21-Aug	22-Aug	23-Aug
CHANNEL VELOCITIES										
IN SOUTH FISHWAY:	2.5	2.5	N/A	2.3	2.6	2.9	2.6	2.6	2.4	3.0
ELEVATIONS:										
South Fish Ladder										
Forebay	437.8	437.9	437.6	437.8	437.5	437.7	437.6	437.4	437.9	437.5
Exit Pool	437.8	437.9	437.6	437.8	437.6	437.7	437.6	437.3	437.9	437.5
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.2	381.1	381.1	381.0	381.1	381.1	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	437.8	437.8	437.6	437.8	437.6	437.6	437.6	437.3	437.9	437.6
Exit Pool	437.8	437.8	437.6	437.8	437.7	437.6	437.7	437.3	437.9	437.6
Makeup Diffuser	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2
D S Picketed Leads	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2
Collection Channels										
South Pwrh SG4	341.8	342.5	342.0	341.9	342.8	342.3	341.9	342.0	342.5	342.2
North Pwrh SG2	341.4	342.1	341.9	341.6	341.9	341.9	341.9	342.0	342.2	342.0
North Shore SG30	339.6	340.4	341.4	340.8	341.5	341.4	341.0	341.2	342.0	341.0
Tailwater										
South Pwrh SG3	339.8	340.7	340.5	340.5	341.0	340.3	340.3	340.4	340.8	340.4
North Pwrh SG1	339.7	340.7	340.5	339.9	340.3	340.3	340.3	340.4	340.8	340.4
North Shore SG29	338.3	339.4	340.0	339.3	340.0	340.2	339.9	340.0	340.5	340.3
Entrance Weirs										
SFE 1	332.3	332.9	332.4	332.3	332.7	332.3	332.3	332.3	332.3	332.3
NFE 2	332.3	333.0	333.1	332.3	332.3	332.3	332.3	333.0	332.5	332.4
NSE 1	332.4	332.4	332.4	332.3	332.3	332.3	332.3	332.3	332.3	332.3
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.1	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	0.0
Ladder Weirs	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	2.0	1.8	1.5	1.4	1.8	2.0	1.6	1.6	1.7	1.8
North Powerhouse	1.7	1.4	1.4	1.7	1.6	1.6	1.6	1.6	1.4	1.6
North Shore	1.3	1.0	1.4	1.5	1.5	1.2	1.1	1.2	1.5	0.7
Weir Depths										
SFE 1	7.5	7.8	8.1	8.2	8.3	8.0	8.0	8.1	8.5	8.1
NFE 2	7.4	7.7	7.4	7.6	8.0	8.0	8.0	7.4	8.3	8.0
NSE 1	5.9	7.0	7.6	7.0	7.7	7.9	7.6	7.7	8.2	8.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Weir Depths										
SFE 1	SILL	NO	YES	YES	YES	YES	YES	YES	YES	YES
NFE 2	SILL	NO	NO	SILL	YES	YES	YES	NO	YES	YES
NSE 1	NO	NO	NO	SILL	SILL	SILL	SILL	SILL	YES	YES

DATES:	27-Aug	28-Aug	29-Aug	30-Aug	4-Sep	5-Sep	6-Sep	10-Sep	11-Sep	12-Sep
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.6	3.0	2.9	2.7	3.1	2.3	2.8	2.5	2.8	2.3
ELEVATIONS:										
South Fish Ladder										
Forebay	437.8	437.7	437.6	437.8	438.8	439.5	439.8	438.2	437.7	438.0
Exit Pool	437.8	437.7	437.6	437.6	438.8	439.3	439.8	438.2	437.8	438.1
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.2	434.1	434.1	434.1
U S Picketed Leads	381.1	381.2	381.1	381.2	381.2	381.1	381.3	381.1	381.2	381.2
D S Picketed Leads	381.0	381.1	381.0	381.1	381.1	381.0	381.1	381.0	381.0	381.1
North Fish Ladder										
Forebay	437.8	437.7	437.6	437.8	438.8	439.5	439.7	438.3	437.9	438.1
Exit Pool	437.8	437.7	437.6	437.8	438.9	439.6	439.7	438.4	437.8	438.1
Makeup Diffuser	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2	434.1	434.2
U S Picketed Leads	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2	434.2	434.2
D S Picketed Leads	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2	434.1	434.2
Collection Channels										
South Pwrh SG4	342.1	341.7	341.9	341.7	340.8	342.2	343.3	343.0	342.8	343.1
North Pwrh SG2	341.9	341.7	341.9	341.6	340.6	342.0	343.0	342.8	343.0	342.9
North Shore SG30	341.9	340.8	341.0	340.3	341.1	342.1	343.1	342.7	342.8	342.4
Tailwater										
South Pwrh SG3	340.2	339.8	340.2	340.0	338.8	340.5	341.4	341.2	341.1	341.3
North Pwrh SG1	340.2	339.7	340.2	340.0	338.9	340.4	341.4	341.1	341.4	341.2
North Shore SG29	340.0	339.5	339.8	339.1	339.0	340.4	341.7	341.3	341.4	341.3
Entrance Weirs										
SFE 1	332.3	332.3	332.3	332.0	332.3	332.5	333.3	333.3	333.0	333.4
NFE 2	332.3	332.3	332.3	340.0	332.7	332.3	333.3	333.6	332.3	333.2
NSE 1	332.3	332.3	332.3	332.2	332.3	332.3	333.3	333.2	332.3	332.4
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	-0.1	-0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	0.1	0.0
Ladder Weirs	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.2
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
Collection Channels										
South Shore	1.9	1.9	1.7	1.7	2.0	1.7	1.9	1.8	1.7	1.8
North Powerhouse	1.7	2.0	1.7	1.6	1.7	1.6	1.6	1.7	1.6	1.7
North Shore	1.9	1.3	1.2	1.2	2.1	1.7	1.4	1.4	1.4	1.1
Weir Depths										
SFE 1	7.9	7.5	7.9	8.0	6.5	8.0	8.1	7.9	8.1	7.9
NFE 2	7.9	7.4	7.9	0.0	6.2	8.1	8.1	7.5	9.1	8.0
NSE 1	7.7	7.2	7.5	6.9	6.7	8.1	8.4	8.1	9.1	8.9
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	SILL	SILL	SILL	YES	SILL	YES	YES	NO	YES	NO
NFE 2	SILL	SILL	SILL	NO	NO	YES	YES	NO	YES	YES
NSE 1	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES

DATES:	13-Sep	17-Sep	18-Sep	19-Sep	20-Sep	25-Sep	26-Sep	27-Sep	1-Oct	2-Oct
CHANNEL VELOCITIES										
IN SOUTH FISHWAY:	1.8	3.0	2.6	2.6	2.8	2.7	2.7	2.6	2.6	2.8
ELEVATIONS:										
South Fish Ladder										
Forebay	438.1	438.3	438.0	437.8	437.5	438.5	438.5	438.9	438.2	438.4
Exit Pool	438.1	438.1	438.0	437.8	437.4	438.5	438.5	438.9	438.2	438.4
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.2	381.2	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.1	381.0	381.0
North Fish Ladder										
Forebay	438.1	438.1	438.0	437.8	437.5	438.7	438.6	439.0	438.2	438.4
Exit Pool	438.1	438.1	438.1	437.9	437.5	438.7	438.6	439.0	438.2	438.4
Makeup Diffuser	434.2	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.3	434.2	434.3
D S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2
Collection Channels										
South Pwrh SG4	343.2	342.5	341.7	343.4	341.8	341.6	341.4	341.4	341.8	341.3
North Pwrh SG2	342.6	342.5	341.3	343.1	342.0	341.1	341.2	341.3	341.6	341.0
North Shore SG30	342.1	342.0	341.5	342.7	341.6	341.2	341.4	341.3	341.5	341.0
Tailwater										
South Pwrh SG3	341.1	340.7	339.6	341.5	340.2	339.7	339.6	339.7	340.1	339.4
North Pwrh SG1	341.0	340.7	339.6	341.5	340.8	339.7	339.6	339.7	340.0	339.3
North Shore SG29	341.0	340.7	340.0	341.6	340.2	339.6	339.9	339.7	340.1	339.4
Entrance Weirs										
SFE 1	333.1	332.9	332.6	333.6	332.3	332.4	332.5	332.5	332.4	332.5
NFE 2	333.3	332.8	332.4	332.7	332.2	332.4	332.4	332.4	332.5	332.4
NSE 1	332.4	332.3	332.4	332.8	332.2	332.3	332.4	332.4	332.4	332.5
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
North Fish Ladder										
Ladder Exit	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
Collection Channels										
South Shore	2.1	1.8	2.1	1.9	1.6	1.9	1.8	1.7	1.7	1.9
North Powerhouse	1.6	1.8	1.7	1.6	1.2	1.4	1.6	1.6	1.6	1.7
North Shore	1.1	1.3	1.5	1.1	1.4	1.6	1.5	1.6	1.4	1.6
Weir Depths										
SFE 1	8.0	7.8	7.0	7.9	7.9	7.3	7.1	7.2	7.7	6.9
NFE 2	7.7	7.9	7.2	8.8	8.6	7.3	7.2	7.3	7.5	6.9
NSE 1	8.6	8.4	7.6	8.8	8.0	7.3	7.5	7.3	7.7	6.9
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	NO	YES	NO	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	YES	NO	NO	NO	SILL	NO	NO	NO	NO	NO
NFE 2	NO	NO	NO	YES	YES	NO	NO	NO	NO	NO
NSE 1	YES	YES	NO	YES	YES	SILL	NO	NO	NO	NO

DATES:	3-Oct	9-Oct	10-Oct	11-Oct	15-Oct	17-Oct	18-Oct	22-Oct	23-Oct	25-Oct
CHANNEL VELOCITIES										
IN SOUTH FISHWAY:	2.9	3.1	3.1	3.1	3.1	2.5	2.1	2.3	3.0	2.5
ELEVATIONS:										
South Fish Ladder										
Forebay	438.5	439.1	439.2	439.3	439.1	439.2	438.9	438.8	439.0	439.2
Exit Pool	438.5	439.1	439.2	439.3	439.1	439.1	438.8	438.8	438.9	439.2
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.2	381.1	381.1	381.1	381.1	381.2	381.1	381.1
D S Picketed Leads	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0	381.0
North Fish Ladder										
Forebay	438.6	439.1	439.2	439.3	439.1	439.2	438.8	438.8	438.9	439.3
Exit Pool	438.4	439.1	439.2	439.3	439.1	439.1	438.8	438.7	438.8	439.2
Makeup Diffuser	434.1	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2
U S Picketed Leads	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.2	434.3
D S Picketed Leads	434.1	434.2	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2
Collection Channels										
South Pwrh SG4	341.7	340.8	341.5	340.6	341.6	342.7	342.0	341.8	340.7	341.1
North Pwrh SG2	341.7	340.3	341.3	340.4	341.4	342.5	341.7	341.4	340.6	340.8
North Shore SG30	341.4	340.7	341.4	341.2	341.5	342.4	341.6	341.5	340.9	341.0
Tailwater										
South Pwrh SG3	340.2	338.5	339.8	338.6	340.2	341.0	340.1	340.0	338.8	339.2
North Pwrh SG1	340.2	338.7	339.9	338.6	339.9	340.9	340.1	340.0	338.8	339.2
North Shore SG29	340.0	338.6	339.9	339.6	340.0	341.0	340.2	339.9	339.0	339.2
Entrance Weirs										
SFE 1	332.5	332.5	332.5	332.6	332.6	333.4	332.4	332.4	332.6	332.6
NFE 2	332.4	332.4	332.0	332.2	332.2	332.2	332.1	332.2	332.2	332.2
NSE 1	332.5	332.5	332.5	332.5	332.5	333.0	332.3	332.3	332.4	332.5
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1
North Fish Ladder										
Ladder Exit	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
Ladder Weirs	1.1	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2
Counting Station	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Collection Channels										
South Shore	1.5	2.3	1.7	2.0	1.4	1.7	1.9	1.8	1.9	1.9
North Powerhouse	1.5	1.6	1.4	1.8	1.5	1.6	1.6	1.4	1.8	1.6
North Shore	1.4	2.1	1.5	1.6	1.5	1.4	1.4	1.6	1.9	1.8
Weir Depths										
SFE 1	7.7	6.0	7.3	6.1	7.6	7.6	7.7	7.6	6.3	6.6
NFE 2	7.8	6.3	7.9	6.4	7.7	8.7	8.0	7.8	6.6	7.0
NSE 1	7.5	6.1	7.4	7.1	7.5	8.1	7.9	7.6	6.6	6.7
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NFE 2	NO	NO	SILL	SILL	SILL	YES	YES	SILL	SILL	SILL
NSE 1	NO	NO	NO	NO	NO	YES	SILL	SILL	NO	NO

DATES:	29-Oct	30-Oct	31-Oct	5-Nov	6-Nov	7-Nov	13-Nov	14-Nov	15-Nov	19-Nov
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.6	2.5	2.7	2.8	2.5	3.1	3.3	2.2	2.3	2.6
ELEVATIONS:										
South Fish Ladder										
Forebay	438.9	438.4	438.3	439.5	439.3	439.4	438.9	439.3	438.8	438.9
Exit Pool	438.8	438.3	438.3	439.5	439.3	439.3	438.8	439.3	438.8	438.8
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.2	381.2	381.1	NA	381.1	381.1	381.1	381.1	NA
D S Picketed Leads	381.0	381.0	381.1	381.0	NA	381.1	381.1	381.1	381.1	NA
North Fish Ladder										
Forebay	438.9	438.4	438.3	439.5	439.3	439.5	438.9	439.2	438.8	438.8
Exit Pool	438.8	438.3	438.2	439.3	439.2	439.5	438.8	439.0	438.7	438.8
Makeup Diffuser	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2	434.1
U S Picketed Leads	434.3	434.3	434.2	434.1	434.1	434.2	434.2	434.2	434.2	NA
D S Picketed Leads	434.2	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.2	NA
Collection Channels										
South Pwrh SG4	341.4	342.3	342.0	341.4	342.2	340.7	341.0	341.5	342.3	342.2
North Pwrh SG2	341.2	341.8	341.4	341.1	342.3	340.3	340.7	341.2	342.0	341.8
North Shore SG30	341.2	342.0	341.4	341.0	342.9	340.8	340.9	341.5	341.9	341.8
Tailwater										
South Pwrh SG3	339.7	340.5	340.0	339.9	340.8	338.7	339.2	339.8	340.4	340.4
North Pwrh SG1	439.7	340.6	340.0	339.6	341.1	338.7	339.2	339.8	340.5	340.6
North Shore SG29	339.7	340.7	339.9	339.2	342.1	338.8	339.2	340.0	340.5	340.6
Entrance Weirs										
SFE 1	332.4	332.5	332.2	332.5	332.5	332.2	332.2	332.2	332.2	332.2
NFE 2	332.3	332.1	332.2	332.2	332.2	332.2	332.2	332.2	332.2	332.3
NSE 1	332.3	332.7	332.3	332.5	332.5	332.3	332.2	332.2	332.3	332.2
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.2	0.1	0.1	NA	0.0	0.0	0.0	0.0	NA
North Fish Ladder										
Ladder Exit	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.2	0.1	0.0
Ladder Weirs	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1
Counting Station	0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	NA
Collection Channels										
South Shore	1.7	1.8	2.0	1.5	1.4	2.0	1.8	1.7	1.9	1.8
North Powerhouse	-98.5	1.2	1.4	1.5	1.2	1.6	1.5	1.4	1.5	1.2
North Shore	1.5	1.3	1.5	1.8	0.8	2.0	1.7	1.5	1.4	1.2
Weir Depths										
SFE 1	7.3	8.0	7.8	7.4	8.3	6.5	7.0	7.6	8.2	8.2
NFE 2	107.4	8.5	7.8	7.4	8.9	6.5	7.0	7.6	8.3	8.3
NSE 1	7.4	8.0	7.6	6.7	9.6	6.5	7.0	7.8	8.2	8.4
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	NA	YES	YES	YES	YES	NA
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	NA
Collection Channels										
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	NO	YES	SILL	NO	YES	SILL	SILL	SILL	YES	YES
NFE 2	YES	YES	SILL	SILL	YES	SILL	SILL	SILL	YES	YES
NSE 1	SILL	YES	SILL	NO	YES	SILL	SILL	SILL	YES	YES

DATES:	20-Nov	21-Nov	26-Nov	27-Nov	28-Nov	3-Dec	4-Dec	5-Dec	10-Dec	11-Dec
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.4	3.1	2.6	2.7	2.2	2.7	2.3	2.5	2.5	2.3
ELEVATIONS:										
South Fish Ladder										
Forebay	438.8	439.0	438.7	438.8	438.5	437.7	437.8	437.5	438.0	438.5
Exit Pool	438.8	439.0	438.7	438.7	438.4	437.7	437.7	437.5	438.0	438.5
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1	434.1
U S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1
D S Picketed Leads	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1	381.1
North Fish Ladder										
Forebay	438.9	438.9	438.7	438.9	438.6	437.7	437.7	437.5	437.9	438.5
Exit Pool	438.8	438.9	438.7	438.8	438.6	437.7	437.7	437.5	437.9	438.4
Makeup Diffuser	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.1	434.1	434.1
U S Picketed Leads	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.1	434.1	434.1
D S Picketed Leads	434.2	434.2	434.1	434.2	434.2	434.2	434.2	434.1	434.1	434.1
Collection Channels										
South Pwrh SG4	343.2	340.8	341.3	341.8	342.0	342.7	343.4	343.7	342.1	343.3
North Pwrh SG2	342.7	340.6	340.9	341.5	341.7	342.3	342.9	343.2	341.4	342.7
North Shore SG30	342.8	340.9	341.0	341.5	341.5	342.3	343.0	343.2	341.7	342.8
Tailwater										
South Pwrh SG3	341.3	338.9	339.0	340.0	340.1	341.0	341.7	341.8	340.3	341.4
North Pwrh SG1	341.4	338.9	339.0	340.0	340.1	341.0	341.5	341.8	340.3	341.4
North Shore SG29	341.4	339.0	339.2	340.2	340.1	341.0	341.5	341.8	340.4	341.3
Entrance Weirs										
SFE 1	333.0	332.2	332.3	332.3	332.3	332.6	333.1	333.4	332.3	333
NFE 2	332.3	332.3	332.3	332.3	332.3	332.3	332.3	332.3	332.7	332.3
NSE 1	332.8	332.3	332.3	332.3	332.3	332.5	332.9	333.2	332.3	332.8
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Ladder Weirs	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.1	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.9	1.9	2.3	1.8	1.9	1.7	1.7	1.9	1.8	1.9
North Powerhouse	1.3	1.7	1.9	1.5	1.6	1.3	1.4	1.4	1.1	1.3
North Shore	1.4	1.9	1.8	1.3	1.4	1.3	1.5	1.4	1.3	1.5
Weir Depths										
SFE 1	8.3	6.7	6.7	7.7	7.8	8.4	8.6	8.4	8.0	8.4
NFE 2	9.1	6.6	6.7	7.7	7.8	8.7	9.2	9.5	7.6	9.1
NSE 1	8.6	6.7	6.9	7.9	7.8	8.5	8.6	8.6	8.1	8.5
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
SFE 1	YES	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NFE 2	YES	SILL	SILL	SILL	SILL	YES	YES	YES	NO	YES
NSE 1	YES	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES

DATES:	12-Dec	17-Dec	18-Dec	20-Dec	26-Dec	28-Dec	29-Dec	30-Dec		
CHANNEL VELOCITIES IN SOUTH FISHWAY:	2.9	2.5	2.8	3.0	2.8	NA	NA	NA		
ELEVATIONS:										
South Fish Ladder										
Forebay	437.8	437.8	437.7	438.5	438.0	438.0	438.0	438.8		
Exit Pool	437.7	437.8	437.7	438.5	438.0	438.0	438.0	438.8		
Makeup Diffuser	434.1	434.1	434.1	434.1	434.1	434.1	434.0	434.1		
U S Picketed Leads	381.1	381.1	381.1	381.1	381.0	381.0	381.0	381.0		
D S Picketed Leads	381.1	381.1	381.1	381.1	381.0	381.0	381.0	381.0		
North Fish Ladder										
Forebay	437.8	437.8	437.8	438.6	438.0	438.0	438.0	438.8		
Exit Pool	437.8	437.8	437.8	438.6	438.0	438.0	438.0	438.8		
Makeup Diffuser	434.2	434.1	434.1	434.1	434.1	434.0	434.0	434.2		
U S Picketed Leads	434.2	434.1	434.1	434.1	434.1	434.0	434.0	434.2		
D S Picketed Leads	434.2	434.1	434.1	434.1	434.1	434.0	434.0	434.2		
Collection Channels										
South Pwrh SG4	342.3	342.6	341.8	341.4	340.7	341.4	342.5	341.5		
North Pwrh SG2	341.7	342.0	341.3	341.0	345.5	345.5	341.6	341.3		
North Shore SG30	341.8	342.0	341.5	341.2	340.7	341.3	341.3	341.3		
Tailwater										
South Pwrh SG3	340.4	340.8	339.9	339.6	338.4	340.0	341.3	340.1		
North Pwrh SG1	340.4	340.8	340.0	339.6	344.1	340.1	340.1	340.1		
North Shore SG29	340.4	340.7	339.9	339.5	339.3	340.1	340.1	340.1		
Entrance Weirs										
SFE 1	332.3	332.3	332.3	332.3	332.2	332.0	332.6	332.2		
NFE 2	332.3	332.3	332.3	332.3	332.3	332.3	332.3	332.3		
NSE 1	332.3	332.3	332.3	332.3	332.2	332.4	332.4	332.4		
DIFFERENTIALS/DEPTHS:										
South Fish Ladder										
Ladder Exit	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.2	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	1.9	1.8	1.9	1.8	2.3	1.4	1.2	1.4	0.0	0.0
North Powerhouse	1.3	1.2	1.3	1.4	1.4	5.4	1.5	1.2	0.0	0.0
North Shore	1.4	1.3	1.6	1.7	1.4	1.2	1.2	1.2	0.0	0.0
Weir Depths										
SFE 1	8.1	8.5	7.6	7.3	6.2	8.0	8.7	7.9	0.0	0.0
NFE 2	8.1	8.5	7.7	7.3	11.8	7.8	7.8	7.8	0.0	0.0
NSE 1	8.1	8.4	7.6	7.2	7.1	7.7	7.7	7.7	0.0	0.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	NA	NA	NA	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	YES	YES	YES	YES	NO	YES	YES	YES	NO	NO
North Powerhouse	YES	YES	YES	YES	YES	NO	YES	YES	NO	NO
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	NO	NO
Weir Depths										
SFE 1	YES	YES	SILL	SILL	SILL	YES	YES	SILL	SILL	SILL
NFE 2	YES	YES	SILL	SILL	YES	SILL	SILL	SILL	SILL	SILL
NSE 1	YES	YES	SILL	SILL	SILL	NO	NO	NO	SILL	SILL

DATES:

CHANNEL VELOCITIES
IN SOUTH FISHWAY:

ELEVATIONS:
  South Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  North Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  Collection Channels
   South Pwrh SG4
   North Pwrh SG2
   North Shore SG30
  Tailwater
   South Pwrh SG3
   North Pwrh SG1
   North Shore SG29
  Entrance Weirs
   SFE 1
   NFE 2
   NSE 1

DIFFERENTIALS/DEPTHS:

South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Powerhouse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weir Depths										
SFE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NFE 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NSE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRITERIA POINTS:

Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SFE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NFE 2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL

DATES:

CHANNEL VELOCITIES
IN SOUTH FISHWAY:

ELEVATIONS:
  South Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  North Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  Collection Channels
   South Pwrh SG4
   North Pwrh SG2
   North Shore SG30
  Tailwater
   South Pwrh SG3
   North Pwrh SG1
   North Shore SG29
  Entrance Weirs
   SFE 1
   NFE 2
   NSE 1

DIFFERENTIALS/DEPTHS:

South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Powerhouse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weir Depths										
SFE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NFE 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NSE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRITERIA POINTS:

Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SFE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NFE 2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL

DATES:

**CHANNEL VELOCITIES
IN SOUTH FISHWAY:**

ELEVATIONS:
  South Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  North Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  Collection Channels
   South Pwrh SG4
   North Pwrh SG2
   North Shore SG30
  Tailwater
   South Pwrh SG3
   North Pwrh SG1
   North Shore SG29
  Entrance Weirs
   SFE 1
   NFE 2
   NSE 1

DIFFERENTIALS/DEPTHS:

South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Powerhouse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weir Depths										
SFE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NFE 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NSE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRITERIA POINTS:

Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SFE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NFE 2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL

DATES:

CHANNEL VELOCITIES
IN SOUTH FISHWAY:

ELEVATIONS:
  South Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  North Fish Ladder
   Forebay
   Exit Pool
   Makeup Diffuser
   U S Picketed Leads
   D S Picketed Leads
  Collection Channels
   South Pwrh SG4
   North Pwrh SG2
   North Shore SG30
  Tailwater
   South Pwrh SG3
   North Pwrh SG1
   North Shore SG29
  Entrance Weirs
   SFE 1
   NFE 2
   NSE 1

DIFFERENTIALS/DEPTHS:

South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0	-433.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
South Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Powerhouse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Weir Depths										
SFE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NFE 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NSE 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CRITERIA POINTS:

Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
South Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SFE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NFE 2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE 1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL

Max	Min
440.4	437.2
440.3	437.2
434.2	434.1
434.2	381.0
434.2	381.0
440.3	437.2
440.2	437.2
434.3	434.1
434.3	434.1
434.3	434.1
352.4	340.6
352.2	340.3
350.7	339.3
350.8	338.5
439.7	338.6
348.7	338.1
342.3	332.0
341.8	332.0
339.6	332.2
0.2	-0.2
1.2	1.1
0.2	0.0
0.4	-0.2
1.3	1.1
0.1	-0.1
2.8	1.1
2.5	-98.5
4.6	0.5
10.3	6.0
107.4	0.0
11.3	5.0

Columns in Table	This table automatically calculates all results. Just copy the data (only) into the Word file table.							
1	2	3	4	5	6	7	8	9

CRITERIA POINTS: YES   (Output = 0, 1, or NA)

Channel Velocities									
1	1	1	1	1	1	1	1	1	1

Differentials

South Fish Ladder

Ladder Exit									
1	1	1	1	1	1	1	1	1	1
Ladder Weirs									
1	1	1	1	1	1	1	1	1	1
Counting Station									
1	NA	1	1	1	NA	1	1	1	1

North Fish Ladder

Ladder Exit									
1	1	1	1	1	1	1	1	1	1
Ladder Weirs									
1	1	1	1	1	1	1	1	1	1
Counting Station									
1	NA	1	1	1	NA	1	1	1	1

Collection Channels

South Shore									
1	1	1	1	1	1	1	1	1	1
North Powerhouse									
1	1	1	1	1	1	1	1	1	1
North Shore									
1	1	1	1	1	1	1	1	1	0

Weir Depths

SFE 1									
1	1	1	1	1	1	1	1	1	1
NFE 2									
1	1	0	0	1	1	1	1	1	1
NSE 1									
1	1	1	0	1	1	1	0	0	0

CRITERIA POINTS: NO   (Output = 0, 1, or NA)

Channel Velocities									
0	0	0	0	0	0	0	0	0	0

Differentials

South Fish Ladder

Ladder Exit									
0	0	0	0	0	0	0	0	0	0
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station									
0	NA	0	0	0	NA	0	0	0	0

North Fish Ladder

Ladder Exit									
0	0	0	0	0	0	0	0	0	0
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station									
0	NA	0	0	0	NA	0	0	0	0

Collection Channels

South Shore									
0	0	0	0	0	0	0	0	0	0
North Powerhouse									
0	0	0	0	0	0	0	0	0	0
North Shore									
0	0	0	0	0	0	0	0	0	1

Weir Depths

SFE 1									
0	0	0	0	0	0	0	0	0	0
NFE 2									
0	0	1	1	0	0	0	0	0	0
NSE 1									
0	0	0	1	0	0	0	1	1	1

CRITERIA POINTS: SILL   (Output = 0, 1, or NA)

Weir Depths

SFE 1									
0	0	0	0	0	0	0	0	0	0
NFE 2									
0	0	0	0	0	0	0	0	0	0
NSE 1									
0	0	0	0	0	0	0	0	0	0

OUT OF CRITERIA SITUATIONS BY INCREMENTS - THESE SHOULD MATCH THE "NOs" ABOVE.

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.								
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.								
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.								
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit									
0	0	0	0	0	0	0	0	0	0
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station									
0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit									
0	0	0	0	0	0	0	0	0	0
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station									
0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit									
0	0	0	0	0	0	0	0	0	0
Ladder Weirs									
0	0	0	0	0	0	0	0	0	0
Counting Station									
0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	0	1	0	0	1	0	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	0	0	0	1	0	1	0	0	0	1
Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	0	0	1	0	1	0	0	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	1	0	1	1	0	1	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	1	1	0	1	0	1	1	1	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	1	1	0	1	0	1	1	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	0	0	1	1	0	0	0	0
Differentials									
South Fish Ladder									
Ladder Exit	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1
North Fish Ladder									
Ladder Exit	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1
Collection Channels									
South Shore	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1
North Shore	1	0	0	0	0	0	0	1	0
Weir Depths									
SFE 1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1
NSE 1	0	1	1	0	0	0	0	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	1	1	0	0	1	1	1	1
Differentials									
South Fish Ladder									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Fish Ladder									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
Collection Channels									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	1	1	1	1	1	1	0	1
Weir Depths									
SFE 1	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0
NSE 1	1	0	0	1	1	1	1	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths									
SFE 1	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES — (Output = 0, 1, or NA)

Channel Velocities	1	0	1	1	1	1	1	0	0	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	0	1	1	1	1	1	0
Weir Depths										
SFE 1	0	1	0	0	1	1	1	1	0	1
NFE 2	1	1	1	1	0	0	0	1	1	1
NSE 1	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: NO — (Output = 0, 1, or NA)

Channel Velocities	0	1	0	0	0	0	0	1	1	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	0	0	1
Weir Depths										
SFE 1	1	0	1	1	0	0	0	0	1	0
NFE 2	0	0	0	0	1	1	1	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL — (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	0	0	1	1	1	1	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	0	1	0	1	1	0	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	0	1	1	1	1	1	1
Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	0	1	1	1	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	1	1	0	0	0	0	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	1	0	1	0	0	1	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	1	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES   (Output = 0, 1, or NA)

Channel Velocities	1	0	1	1	1	1	1	1	0	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	1	0	0	0	1	1
North Powerhouse	1	1	1	1	1	1	1	0	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	1	1	1	1	1	1	1	0	1	1
NFE 2	1	0	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	0	1	1	1	1	0

CRITERIA POINTS: NO   (Output = 0, 1, or NA)

Channel Velocities	0	1	0	0	0	0	0	0	1	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	0	1	1	1	0	0
North Powerhouse	0	0	0	0	0	0	0	1	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	1	0	0
NFE 2	0	1	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	1	0	0	0	0	1

CRITERIA POINTS: SILL   (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	0	0	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	0	1	1	1	1	1
North Powerhouse	0	1	1	1	1	1	1	1	1	1
North Shore	1	0	1	1	0	1	1	1	1	1
Weir Depths										
SFE 1	1	1	0	0	0	0	0	0	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	1	1	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	1	0	0	0	0	0
North Powerhouse	1	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	1	0	0	0	0	0
Weir Depths										
SFE 1	0	0	1	1	1	1	1	1	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	1	1	0	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	1	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1
Differentials									
South Fish Ladder									
Ladder Exit	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1
North Fish Ladder									
Ladder Exit	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1
Collection Channels									
South Shore	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1
North Shore	1	1	0	0	1	1	1	1	1
Weir Depths									
SFE 1	1	1	1	1	1	0	1	0	1
NFE 2	1	1	1	1	1	0	0	0	1
NSE 1	0	0	0	0	1	0	0	0	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0
Differentials									
South Fish Ladder									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Fish Ladder									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
Collection Channels									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	1	1	0	0	0	0	0
Weir Depths									
SFE 1	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0
NSE 1	0	1	0	1	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths									
SFE 1	0	0	0	0	0	1	0	1	0
NFE 2	0	0	0	0	0	1	1	1	0
NSE 1	1	0	1	0	0	1	1	1	0

South Ladder Differentials (more than 0.2 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
South Ladder Differentials (0.11 - 0.2 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
South Ladder Differentials (0.01 - 0.1 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
South Ladder Differentials (0.01 - 0.1 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.11 - 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
South Ladder Differentials (more than 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too low)									

CRITERIA POINTS: YES (Output = 0, 1, or NA)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Channel Velocities	1	1	0	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	0
Weir Depths										
SFE 1	0	0	1	1	1	1	1	1	1	1
NFE 2	0	0	0	0	1	1	1	0	1	1
NSE 1	0	0	0	0	0	0	0	0	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Channel Velocities	0	0	1	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1
Weir Depths										
SFE 1	0	1	0	0	0	0	0	0	0	0
NFE 2	0	1	1	0	0	0	0	1	0	0
NSE 1	1	1	1	0	0	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Weir Depths										
SFE 1	1	0	0	0	0	0	0	0	0	0
NFE 2	1	0	0	1	0	0	0	0	0	0
NSE 1	0	0	0	1	1	1	1	1	0	0

South Ladder Differentials (more than 0.2 too low)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	0	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	1	0	1	1	0	1	0
NFE 2	0	0	0	0	0	1	1	0	1	1
NSE 1	0	0	0	0	0	1	1	1	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	1	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	1	0	1
NFE 2	0	0	0	1	1	0	0	1	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	1	1	1	0	1	0	0	0	0	0
NFE 2	1	1	1	0	0	0	0	0	0	0
NSE 1	1	1	1	1	1	0	0	0	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	0	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	0	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	1	1	0	0	0
NSE 1	0	0	0	0	0	1	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	1	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	0	0	0	0	0	0	0	0
NSE 1	1	1	1	1	1	0	0	0	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	1	1	1	0	0	1	1	1
NSE 1	0	0	0	0	0	0	1	1	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	NA	1	1	1	1	NA
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	NA
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	0	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	0	1	1	1	1	1
Weir Depths										
SFE 1	0	1	0	0	1	0	0	0	1	1
NFE 2	1	1	0	0	1	0	0	0	1	1
NSE 1	0	1	0	0	1	0	0	0	1	1

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	NA	0	0	0	0	NA
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	NA
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	1	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	1	0	0	0	0	0
Weir Depths										
SFE 1	1	0	0	1	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	1	0	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	1	0	0	1	1	1	0	0
NFE 2	0	0	1	1	0	1	1	1	0	0
NSE 1	1	0	1	0	0	1	1	1	0	0

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	NA	NA	NA	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	1	1	1	1	0	1	1	1	0	0
North Powerhouse	1	1	1	1	1	0	1	1	0	0
North Shore	1	1	1	1	1	1	1	1	0	0
Weir Depths										
SFE 1	1	1	0	0	0	1	1	0	0	0
NFE 2	1	1	0	0	1	0	0	0	0	0
NSE 1	1	1	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	NA	NA	NA	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	0	0	0	0	1	0	0	0	1	1
North Powerhouse	0	0	0	0	0	1	0	0	1	1
North Shore	0	0	0	0	0	0	0	0	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	1	1	1	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	0	0	1	1	1	0	0	1	1	1
NFE 2	0	0	1	1	0	1	1	1	1	1
NSE 1	0	0	1	1	1	0	0	0	1	1

South Ladder Differentials (more than 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	1	1
Counting Station	Not applicable.									
South Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
South Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
South Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	NA	NA	NA	0	0
North Ladder Differentials (more than 0.2 too low)										

CRITERIA POINTS: YES — (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO — (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL — (Output = 0, 1, or NA)

Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	1	1	1	1	1	1

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES   (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO   (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL   (Output = 0, 1, or NA)

Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	1	1	1	1	1	1

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL (Output = 0, 1, or NA)

Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	1	1	1	1	1	1

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES   (Output = 0, 1, or NA)

Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO   (Output = 0, 1, or NA)

Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SFE 1	0	0	0	0	0	0	0	0	0	0
NFE 2	0	0	0	0	0	0	0	0	0	0
NSE 1	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL   (Output = 0, 1, or NA)

Weir Depths										
SFE 1	1	1	1	1	1	1	1	1	1	1
NFE 2	1	1	1	1	1	1	1	1	1	1
NSE 1	1	1	1	1	1	1	1	1	1	1

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too low)

CRITERIA POINTS: YES	No. of YES	Total No. of Inspections	% YES
Channel Velocities	121	185	65.4
Differentials			
South Fish Ladder			
Ladder Exit	188	188	100.0
Ladder Weirs	146	188	77.7
Counting Station	184	184	100.0
North Fish Ladder			
Ladder Exit	188	188	100.0
Ladder Weirs	146	188	77.7
Counting Station	185	185	100.0
Collection Channels			
South Shore	134	188	71.3
North Powerhouse	142	188	75.5
North Shore	120	188	63.8
Weir Depths			
SFE 1	92	188	48.9
NFE 2	95	188	50.5
NSE 1	69	188	36.7

CRITERIA POINTS: NO	No. of NO		% NO
Channel Velocities	64		34.6
Differentials			
South Fish Ladder			
Ladder Exit	0		0.0
Ladder Weirs	42		22.3
Counting Station	0		0.0
North Fish Ladder			
Ladder Exit	0		0.0
Ladder Weirs	42		22.3
Counting Station	0		0.0
Collection Channels			
South Shore	54		28.7
North Powerhouse	46		24.5
North Shore	68		36.2
Weir Depths			
SFE 1	34		18.1
NFE 2	23		12.2
NSE 1	46		24.5

CRITERIA POINTS: SILL	No. of SILL		% SILL
Weir Depths			
SFE 1	62		33.0
NFE 2	70		37.2
NSE 1	73		38.8

Numbers in green below should add to numbers in green above.

Numbers in yellow below should add to numbers in yellow above.

Numbers in blue below should add to numbers in blue above.

South Ladder Differentials (more than 0.2 too low)

Ladder Exit	Not applicable.
Ladder Weirs	0
Counting Station	Not applicable.

South Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.
Ladder Weirs	0
Counting Station	Not applicable.

South Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.
Ladder Weirs	0
Counting Station	Not applicable.

South Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0
Ladder Weirs	0
Counting Station	0

South Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0
Ladder Weirs	0
Counting Station	0

South Ladder Differentials (more than 0.2 too high)

Ladder Exit	0
Ladder Weirs	0
Counting Station	0

North Ladder Differentials (more than 0.2 too low)

BE

ICE HARBOR Criteria and Locations	No. in Criteria/ No. on Sill/ No. of Inspections	% In Criteria/ % On Sill	----------Not Enough Depth----------			----------Too Much Depth----------		
			No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot	No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot
Channel Velocities	121	65.4	***	***	***	***	***	***
	***	***	***	***	***	***	***	***
	185							
Differentials								
South Fish Ladder								
Ladder Exit	188	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
	188							
Ladder Weirs	146	77.7	0	0	0	0	0	0
	***	***	0.0	0.0	0.0	0.0	0.0	0.0
	188							
Counting Station	184	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
	184							
North Fish Ladder								
Ladder Exit	188	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
	188							
Ladder Weirs	146	77.7	0	0	0	0	0	0
	***	***	0.0	0.0	0.0	0.0	0.0	0.0
	188							
Counting Station	185	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
	185							
Collection Channels								
South Shore	134	71.3	0	0	0	2	3	6
	***	***	0.0	0.0	0.0	1.1	1.6	3.2
	188							
North Powerhouse	142	75.5	0	0	1	0	0	2
	***	***	0.0	0.0	0.5	0.0	0.0	1.1
	188							
North Shore	120	63.8	1	3	3	2	5	12
	***	***	0.5	1.6	1.6	1.1	2.7	6.4
	188							
Weir Depths								
SFE 1	92	48.9	1	4	29	***	***	***
	62	33.0	0.5	2.1	15.4	***	***	***
	188							
NFE 2	95	50.5	1	2	20	***	***	***
	70	37.2	0.5	1.1	10.6	***	***	***
	188							
NSE 1	69	36.7	1	2	40	***	***	***
	73	38.8	0.5	1.1	21.3	***	***	***
	188							

SURE OF NUMBER OF INSPECTIONS IS CORRECTLY CALCULATING. CHECK HC COLUMN

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Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	1	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	1	1	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	1	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	1	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	1

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	1	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	1	0	1	0	1	1	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	1	1	0	1	0	1	1	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.11 - 0.2 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.01 - 0.1 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.01 - 0.1 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	1	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	1
Channel/Tailwater Differentials (2.11 - 2.20)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	1	1	1	0	0
Entrance Weir Depths (more than 0.2 too low)									
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	1	0	0	1	1	1	1	0	0
Entrance Weir Depths (0.11 - 0.2 too low)									
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)									
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	1	0	1	1	0	0	0	0	1	0
NFE 2 (<7.80)	0	0	0	0	1	1	1	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	1	0	1	0	0	1	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	1	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	1	1	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	1	0	0
North Powerhouse	0	0	0	0	0	0	0	1	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	1	0	0
NFE 2 (<7.80)	0	1	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	1	0	0	0	0	1

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	1	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	1	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	1	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	1	1	1	1	1	1	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	1	1	0	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Category									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.11 - 0.2 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.01 - 0.1 too low)									
Ladder Exit	Not applicable.								
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.								
North Ladder Differentials (0.01 - 0.1 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)									
South Shore	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0
North Shore	0	0	1	1	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)									
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	1	0	1	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)									
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)									
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	1	1	0	0	0	0	1	0	0
NSE 1 (<7.80)	1	1	1	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	1	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	1	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	1	1	0	0	1	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	1	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	1
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	1	0	1	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	0	0	1	0	0	1	1	1	1	1
NFE 2 (<7.80)	1	0	1	0	0	1	1	1	1	1
NSE 1 (<7.80)	0	0	1	0	0	0	1	1	1	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	1	0	1	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	1	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	1	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	1	1	1	1	1	1	1	1	1	1
NFE 2 (<7.80)	0	1	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	1	1	1	1	1	0	0	0	1	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	1	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	1	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	1	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	1	0	0	1	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	1	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	1	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	1	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	1	1
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	1	1
North Powerhouse	0	0	0	0	0	0	0	0	1	1
North Shore	0	0	0	0	0	0	0	0	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	1	0	0	0	0	0
North Powerhouse	0	0	0	0	0	1	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	1	1	1	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									
North Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	Not applicable.									

North Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

North Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (more than 0.2 too high)

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (<0.80)

South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (more than 0.2 too low)

SFE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0
NFE 2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE 1 (<7.80)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.11 - 0.2 too low)

SFE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)

SFE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NFE 2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE 1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (0.11 - 0.2 too low)

	Ladder Exit	Not applicable.
	Ladder Weirs	0
	Counting Station	Not applicable.

North Ladder Differentials (0.11 - 0.2 too low)

	Ladder Exit	Not applicable.
	Ladder Weirs	0
	Counting Station	Not applicable.

North Ladder Differentials (0.01 - 0.1 too low)

	Ladder Exit	Not applicable.
	Ladder Weirs	0
	Counting Station	Not applicable.

North Ladder Differentials (0.01 - 0.1 too high)

	Ladder Exit	0
	Ladder Weirs	0
	Counting Station	0

North Ladder Differentials (0.11 - 0.2 too high)

	Ladder Exit	0
	Ladder Weirs	0
	Counting Station	0

North Ladder Differentials (more than 0.2 too high)

	Ladder Exit	0
	Ladder Weirs	0
	Counting Station	0

Channel/Tailwater Differentials (<0.80)

	South Shore	0
	North Powerhouse	1
	North Shore	3

Channel/Tailwater Differentials (0.80 - 0.89)

	South Shore	0
	North Powerhouse	0
	North Shore	3

Channel/Tailwater Differentials (0.90 - 0.99):

	South Shore	0
	North Powerhouse	0
	North Shore	1

Channel/Tailwater Differentials (2.01 - 2.10)

	South Shore	2
	North Powerhouse	0
	North Shore	2

Channel/Tailwater Differentials (2.11 - 2.20)

	South Shore	3
	North Powerhouse	0
	North Shore	5

Channel/Tailwater Differentials (>2.20)

	South Shore	6
	North Powerhouse	2
	North Shore	12

Entrance Weir Depths (more than 0.2 too low)

	SFE 1 (<7.80)	29
	NFE 2 (<7.80)	20
	NSE 1 (<7.80)	40

Entrance Weir Depths (0.11 - 0.2 too low)

	SFE 1 (7.80 - 7.89)	4
	NFE 2 (7.80 - 7.89)	2
	NSE 1 (7.80 - 7.89)	2

Entrance Weir Depths (0.01 - 0.1 too low)

	SFE 1 (7.90 - 7.99)	1
	NFE 2 (7.90 - 7.99)	1
	NSE 1 (7.90 - 7.99)	1