

APPENDIX I. LOWER GRANITE ADULT FISHWAY INSPECTIONS 201 2011

DATES:	1-Mar	2-Mar	3-Mar	7-Mar	8-Mar	9-Mar	14-Mar	15-Mar	16-Mar	22-Mar
CHANNEL VELOCITIES	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.5	735.1	735.5	735.6	735.5	735.5	736.1	736.6	736.6	733.5
Exit Pool	735.4	735.0	735.4	735.6	735.5	735.4	736.1	736.6	736.6	733.5
Diffuser 14	728.1	728.1	728.1	728.0	728.0	728.1	728.2	728.1	728.2	728.0
U S Picketed Leads	663.2	663.1	663.2	662.9	663.2	663.3	663.3	663.3	663.4	663.1
D S Picketed Leads	663.1	663.1	663.2	662.9	663.2	663.3	663.2	663.2	663.3	663.0
Collection Channel										
South Shore	638.9	638.6	638.7	639.0	638.3	638.6	638.7	638.0	638.8	635.2
North Powerhouse	638.6	638.4	638.4	638.8	638.2	638.4	638.6	638.0	638.6	635.2
North Shore	638.5	637.6	638.1	638.7	638.1	638.1	638.7	637.7	638.5	634.9
Tailwater										
South Shore	637.3	636.8	637.0	637.4	636.6	636.9	637.0	636.4	636.9	633.6
North Powerhouse	637.3	636.8	637.1	637.5	636.9	636.9	637.0	636.2	637.4	633.5
North Shore	637.4	636.5	637.1	637.6	637.0	637.0	637.4	636.6	637.0	633.8
Entrance Weirs										
SSE-1	629.1	628.7	628.9	629.2	628.6	628.7	628.9	628.1	628.8	625.6
SSE-2	629.1	628.7	629.0	629.2	628.5	628.8	629.0	628.1	628.8	625.6
NPE-1	629.2	628.7	628.9	629.4	628.7	628.8	629.0	628.1	629.3	628.0
NPE-2	629.2	628.7	628.8	629.3	628.5	628.8	629.0	628.1	629.3	628.0
NSE-1	632.3	631.7	631.7	632.5	632.0	631.9	632.4	631.5	632.1	628.8
NSE-2	632.3	631.8	631.8	632.5	631.9	631.9	632.3	631.5	632.1	628.8
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.0	1.0	1.1	1.2	1.1	1.2	1.0
Counting Station	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
South Shore	1.6	1.8	1.7	1.6	1.7	1.7	1.7	1.6	1.9	1.6
North Powerhouse	1.3	1.6	1.3	1.3	1.3	1.5	1.6	1.8	1.2	1.7
North Shore	1.1	1.0	1.0	1.1	1.1	1.1	1.3	1.1	1.5	1.1
SSE-1	8.2	8.1	8.1	8.3	8.0	8.2	8.1	8.3	8.1	8.0
SSE-2	8.2	8.1	8.0	8.2	8.1	8.1	8.0	8.3	8.1	8.0
NPE-1	8.1	8.1	8.2	8.1	8.2	8.1	8.0	8.1	8.1	5.5
NPE-2	8.1	8.1	8.3	8.2	8.4	8.1	8.0	8.1	8.1	5.5
NSE-1	5.1	4.8	5.4	5.1	5.0	5.1	5.0	5.1	4.9	5.0
NSE-2	5.1	4.7	5.3	5.1	5.1	5.1	5.1	5.1	4.9	5.0
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	SILL
NPE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2010 2011

DATES:	23-Mar	24-Mar	26-Mar	27-Mar	28-Mar	2-Apr	3-Apr	4-Apr	5-Apr	9-Apr
CHANNEL VELOCITIES	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.9	736.0	735.0	734.6	734.6	733.8	733.2	733.5	733.5	734.4
Exit Pool	735.8	736.0	735.0	734.6	734.6	733.8	733.2	733.5	733.5	734.4
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.0	728.0	728.0	728.0	728.1
U S Picketed Leads	663.4	663.4	663.3	663.3	663.3	663.2	663.2	663.1	663.2	663.3
D S Picketed Leads	663.3	663.3	663.2	663.2	663.2	663.1	663.1	663.0	663.0	663.2
Collection Channel										
South Shore	635.8	636.9	636.2	636.7	636.8	637.5	637.1	636.6	637.4	636.5
North Powerhouse	635.8	636.8	636.0	636.4	636.6	637.0	636.6	636.4	636.8	636.1
North Shore	635.7	636.6	635.9	636.4	636.2	636.7	636.2	636.1	636.4	635.8
Tailwater										
South Shore	634.1	635.2	634.5	635.0	635.0	635.7	635.4	635.1	635.8	634.8
North Powerhouse	634.1	635.3	634.6	635.1	635.1	635.6	635.3	635.1	635.5	634.7
North Shore	634.3	635.6	634.7	635.3	635.1	634.8	634.6	634.4	634.3	634.1
Entrance Weirs										
SSE-1	626.0	627.0	626.3	626.9	627.0	627.7	627.3	626.9	627.6	626.7
SSE-2	626.0	627.0	626.3	626.9	627.0	627.7	627.3	626.9	627.6	626.7
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	629.1	630.4	629.6	630.1	630.3	629.7	629.1	629.2	629.2	629.0
NSE-2	629.5	630.4	629.6	630.1	630.2	629.7	629.1	629.1	629.2	629.0
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.0	1.0	1.0	1.0	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
South Shore	1.7	1.7	1.7	1.7	1.8	1.8	1.7	1.5	1.6	1.7
North Powerhouse	1.7	1.5	1.4	1.3	1.5	1.4	1.3	1.3	1.3	1.4
North Shore	1.4	1.0	1.2	1.1	1.1	1.9	1.6	1.7	2.1	1.7
SSE-1	8.1	8.2	8.2	8.1	8.0	8.0	8.1	8.2	8.2	8.1
SSE-2	8.1	8.2	8.2	8.1	8.0	8.0	8.1	8.2	8.2	8.1
NPE-1	6.1	7.3	6.6	7.1	7.1	7.6	7.3	7.1	7.5	6.7
NPE-2	6.1	7.3	6.6	7.1	7.1	7.6	7.3	7.1	7.5	6.7
NSE-1	5.2	5.2	5.1	5.2	4.8	5.1	5.5	5.3	5.1	5.1
NSE-2	4.8	5.2	5.0	5.2	4.9	5.1	5.5	5.3	5.1	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	NO	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	10-Apr	11-Apr	12-Apr	16-Apr	17-Apr	18-Apr	21-Apr	23-Apr	24-Apr	26-Apr
CHANNEL VELOCITIES NEAR SOUTH SHORE:	1.1	1.0	1.1	1.0	1.0	1.0	1.1	1.0	1.1	1.1
ELEVATIONS:										
Ladder										
Forebay	734.5	734.5	734.5	734.6	734.5	734.3	734.4	734.5	734.3	734.6
Exit Pool	734.4	734.5	734.5	734.6	734.5	734.3	734.3	734.5	734.3	734.5
Diffuser 14	728.0	728.2	728.1	728.1	728.1	728.1	728.0	728.2	728.1	728.1
U S Picketed Leads	663.3	663.3	663.3	663.3	663.3	663.3	663.3	663.3	663.3	663.3
D S Picketed Leads	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	636.6	636.7	636.3	635.5	636.2	636.2	636.6	636.2	636.2	635.9
North Powerhouse	636.2	636.3	636.0	635.3	636.0	636.0	636.3	635.9	636.0	635.6
North Shore	635.9	636.1	635.7	635.3	635.7	635.8	636.0	635.7	635.7	635.3
Tailwater										
South Shore	634.9	635.0	634.7	634.0	634.4	634.3	634.9	634.6	634.5	634.2
North Powerhouse	634.8	635.0	634.8	633.9	634.2	634.2	635.0	634.5	634.5	634.1
North Shore	634.2	634.6	634.4	633.8	634.6	634.7	634.5	634.4	634.3	633.5
Entrance Weirs										
SSE-1	626.8	627.0	626.7	625.7	626.2	626.2	626.9	626.5	626.4	626.2
SSE-2	626.9	627.0	626.7	625.7	626.2	626.2	626.9	626.4	626.4	626.1
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.1
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	629.2	629.4	629.0	628.7	629.6	629.6	629.4	629.2	629.3	628.3
NSE-2	629.1	629.4	628.9	628.7	629.6	629.6	629.4	629.2	629.3	628.3
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Ladder Weirs	1.0	1.2	1.1	1.1	1.1	1.1	1.0	1.2	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
South Shore	1.7	1.7	1.6	1.5	1.8	1.9	1.7	1.6	1.7	1.7
North Powerhouse	1.4	1.3	1.2	1.4	1.8	1.8	1.3	1.4	1.5	1.5
North Shore	1.7	1.5	1.3	1.5	1.1	1.1	1.5	1.3	1.4	1.8
SSE-1	8.1	8.0	8.0	8.3	8.2	8.1	8.0	8.1	8.1	8.0
SSE-2	8.0	8.0	8.0	8.3	8.2	8.1	8.0	8.2	8.1	8.1
NPE-1	6.8	7.0	6.8	5.9	6.2	6.2	7.0	6.5	6.5	6.0
NPE-2	6.8	7.0	6.8	5.9	6.2	6.2	7.0	6.5	6.5	6.1
NSE-1	5.1	5.2	5.4	5.1	5.0	5.1	5.1	5.2	5.1	5.2
NSE-2	5.1	5.2	5.5	5.1	5.0	5.1	5.1	5.2	5.1	5.2
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	NO
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	27-Apr	30-Apr	1-May	2-May	4-May	5-May	7-May	8-May	9-May	11-May
CHANNEL VELOCITIES NEAR SOUTH SHORE:	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	0.9	1.0
ELEVATIONS:										
Ladder										
Forebay	734.4	734.4	734.4	734.4	734.5	734.2	734.2	734.5	734.3	734.2
Exit Pool	734.4	734.4	734.4	734.3	734.5	734.1	734.2	734.5	734.2	734.2
Diffuser 14	728.1	728.1	728.0	728.1	728.1	728.1	728.1	728.1	728.0	728.0
U S Picketed Leads	663.3	663.3	663.2	663.3	663.3	663.3	663.2	663.3	663.2	663.2
D S Picketed Leads	663.2	663.2	663.1	663.2	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	636.8	636.2	635.9	635.7	635.5	636.1	636.0	636.3	636.4	636.1
North Powerhouse	636.6	636.0	635.6	635.6	635.4	635.9	635.7	636.1	636.2	635.9
North Shore	636.1	635.7	635.6	635.4	635.2	635.7	635.6	635.9	636.0	635.7
Tailwater										
South Shore	635.4	634.5	634.2	634.0	633.8	634.3	634.3	634.6	635.0	634.4
North Powerhouse	635.5	634.4	634.2	634.0	633.8	634.3	634.2	634.5	634.9	634.3
North Shore	634.8	634.6	634.3	634.0	633.9	634.4	634.3	634.8	634.8	634.5
Entrance Weirs										
SSE-1	626.6	626.4	626.0	625.9	625.8	626.2	626.2	626.5	626.6	626.3
SSE-2	626.6	626.4	626.0	625.8	625.8	626.2	626.2	626.5	626.6	626.4
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	629.6	629.5	629.2	629.0	628.8	629.4	629.2	629.8	629.7	629.5
NSE-2	629.7	629.6	629.2	629.0	628.8	629.3	629.2	629.7	629.7	629.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0
Ladder Weirs	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0
South Shore	1.4	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.4	1.7
North Powerhouse	1.1	1.6	1.4	1.6	1.6	1.6	1.5	1.6	1.3	1.6
North Shore	1.3	1.2	1.3	1.4	1.3	1.3	1.3	1.1	1.2	1.2
SSE-1	8.8	8.1	8.2	8.1	8.0	8.1	8.1	8.1	8.4	8.1
SSE-2	8.8	8.1	8.2	8.2	8.0	8.1	8.1	8.1	8.4	8.0
NPE-1	7.5	6.4	6.2	6.0	5.8	6.3	6.2	6.5	6.9	6.3
NPE-2	7.5	6.4	6.2	6.0	5.8	6.3	6.2	6.5	6.9	6.3
NSE-1	5.2	5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.1	5.0
NSE-2	5.1	5.0	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	13-May	14-May	15-May	16-May	19-May	20-May	22-May	23-May	27-May	28-May
CHANNEL VELOCITIES	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	734.4	733.8	733.7	733.6	733.5	733.6	733.5	733.4	733.4	733.3
Exit Pool	734.4	733.8	733.7	733.6	733.5	733.6	733.5	733.4	733.4	733.3
Diffuser 14	728.0	728.0	728.0	728.0	727.9	728.0	727.9	727.9	727.9	727.8
U S Picketed Leads	663.2	663.2	663.1	663.1	663.1	663.2	663.1	663.1	663.1	663.1
D S Picketed Leads	663.2	663.1	663.1	663.0	663.0	663.1	663.0	663.0	663.0	663.0
Collection Channel										
South Shore	637.0	637.2	639.0	641.1	638.5	638.7	639.4	639.4	639.7	639.8
North Powerhouse	636.8	637.0	638.5	640.4	638.0	638.2	639.0	638.9	639.3	639.4
North Shore	636.5	636.7	638.2	640.4	637.7	638.1	638.6	638.9	639.3	639.2
Tailwater										
South Shore	635.4	635.6	637.7	640.0	637.1	637.0	637.7	638.2	638.1	638.2
North Powerhouse	635.4	635.6	637.3	639.5	637.0	636.9	637.6	637.8	638.1	638.1
North Shore	635.1	635.0	636.3	638.2	636.0	636.4	636.6	636.6	637.4	637.3
Entrance Weirs										
SSE-1	627.4	627.5	629.4	631.4	628.9	628.8	629.6	629.8	630.0	629.7
SSE-2	627.3	627.5	629.5	631.5	628.9	628.9	629.5	629.8	629.9	629.6
NPE-1	628.0	628.0	629.0	630.8	629.0	628.9	629.6	629.2	630.1	630.0
NPE-2	628.0	628.0	629.1	630.8	628.8	628.9	629.5	629.2	630.1	629.9
NSE-1	630.0	629.8	630.9	633.1	630.4	631.1	631.5	631.5	631.8	631.5
NSE-2	630.0	629.8	630.8	633.1	630.4	631.1	631.5	631.5	631.8	631.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9	0.8
Counting Station	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
South Shore	1.6	1.6	1.3	1.1	1.4	1.7	1.7	1.2	1.6	1.6
North Powerhouse	1.4	1.4	1.2	0.9	1.0	1.3	1.4	1.1	1.2	1.3
North Shore	1.4	1.8	1.9	2.2	1.7	1.7	1.9	2.3	1.9	1.9
SSE-1	8.0	8.1	8.3	8.6	8.2	8.2	8.2	8.4	8.1	8.5
SSE-2	8.1	8.1	8.3	8.5	8.2	8.1	8.2	8.4	8.2	8.6
NPE-1	7.4	7.6	8.3	8.7	8.0	8.0	8.0	8.6	8.0	8.1
NPE-2	7.4	7.6	8.2	8.7	8.2	8.0	8.1	8.6	8.0	8.2
NSE-1	5.1	5.1	5.5	5.1	5.5	5.3	5.1	5.1	5.6	5.9
NSE-2	5.1	5.1	5.5	5.1	5.6	5.3	5.1	5.1	5.6	5.9
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	NO	YES	NO	NO	NO	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	NO	YES	YES	YES	NO	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	YES	SILL	YES	YES	YES	YES	YES
NPE-2	SILL	SILL	SILL	YES	SILL	YES	YES	YES	YES	YES
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	29-May	30-May	31-May	1-Jun	3-Jun	5-Jun	8-Jun	10-Jun	11-Jun	13-Jun
CHANNEL VELOCITIES	1.0	1.0	1.0	1.1	1.0	1.0	1.3	1.0	1.0	1.0
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	733.2	733.3	733.4	733.3	733.7	733.8	733.4	733.4	733.5	733.3
Exit Pool	733.2	733.3	733.4	733.4	733.7	733.8	733.4	733.4	733.5	733.3
Diffuser 14	727.8	727.8	727.8	727.8	727.9	727.9	727.8	727.8	727.8	727.9
U S Picketed Leads	663.0	663.0	663.1	663.0	663.1	663.1	663.0	663.1	663.1	663.0
D S Picketed Leads	662.9	663.0	663.0	662.9	663.0	663.0	663.0	663.0	663.0	663.0
Collection Channel										
South Shore	639.2	638.5	638.2	638.0	638.9	638.5	640.3	639.8	639.2	639.5
North Powerhouse	638.7	637.9	637.8	637.4	638.2	637.9	639.2	639.4	638.9	639.1
North Shore	638.5	637.6	637.2	637.1	637.6	637.4	638.9	639.1	638.6	638.9
Tailwater										
South Shore	637.6	637.1	636.7	636.3	637.5	637.0	638.8	638.5	637.8	638.1
North Powerhouse	637.4	637.1	636.8	636.5	637.4	636.8	638.8	638.2	637.6	638.0
North Shore	636.7	636.3	636.6	636.2	636.4	636.4	637.5	636.8	636.7	636.9
Entrance Weirs										
SSE-1	629.4	629.0	628.5	628.3	629.3	628.8	630.7	630.2	629.7	629.8
SSE-2	629.4	629.0	628.5	628.4	629.3	628.8	630.7	630.2	629.7	629.9
NPE-1	629.4	628.9	629.0	628.2	629.4	628.8	630.9	630.2	629.6	629.8
NPE-2	629.3	628.9	628.6	628.2	629.3	628.6	630.7	630.2	629.6	630.0
NSE-1	631.5	631.2	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0
NSE-2	631.5	631.2	630.1	630.1	630.1	630.1	630.1	630.1	630.1	630.1
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.9
Counting Station	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0
South Shore	1.6	1.4	1.5	1.7	1.4	1.5	1.5	1.3	1.4	1.4
North Powerhouse	1.3	0.8	1.0	0.9	0.8	1.1	0.4	1.2	1.3	1.1
North Shore	1.8	1.3	0.6	0.9	1.2	1.0	1.4	2.4	1.9	2.0
SSE-1	8.2	8.1	8.2	8.0	8.2	8.2	8.1	8.3	8.1	8.3
SSE-2	8.2	8.1	8.2	7.9	8.3	8.2	8.1	8.3	8.1	8.2
NPE-1	8.0	8.2	7.8	8.3	8.0	8.0	7.9	8.0	8.0	8.2
NPE-2	8.1	8.2	8.2	8.3	8.1	8.2	8.1	8.0	8.0	8.0
NSE-1	5.3	5.1	1.6	1.2	1.4	1.4	2.5	1.8	1.7	1.9
NSE-2	5.3	5.1	6.5	6.1	6.3	6.3	7.4	6.6	6.6	6.8
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	NO	YES	NO	NO	YES	NO	YES	YES	YES
North Shore	YES	YES	NO	NO	YES	YES	YES	NO	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
NPE-1	YES	YES	NO	YES	YES	YES	NO	YES	YES	YES
NPE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	YES	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	15-Jun	17-Jun	19-Jun	20-Jun	21-Jun	24-Jun	25-Jun	27-Jun	30-Jun	2-Jul
CHANNEL VELOCITIES	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	0.9
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	733.5	733.2	733.3	733.4	733.5	733.4	733.5	733.4	733.8	733.8
Exit Pool	733.5	733.2	733.3	733.4	733.5	733.4	733.4	733.4	733.8	733.7
Diffuser 14	727.8	727.8	727.8	727.9	727.8	727.9	727.8	727.8	727.8	727.9
U S Picketed Leads	663.1	663.1	663.0	663.0	663.0	663.1	663.0	663.1	663.1	663.1
D S Picketed Leads	663.0	663.0	662.9	662.9	663.0	663.0	663.0	663.0	663.0	663.0
Collection Channel										
South Shore	639.2	639.1	638.6	638.9	638.7	639.6	639.4	638.9	639.0	638.7
North Powerhouse	638.7	638.7	638.3	638.5	638.3	639.1	638.9	638.4	638.4	638.3
North Shore	638.6	638.5	638.2	638.3	638.2	638.9	638.7	638.3	638.1	638.1
Tailwater										
South Shore	637.7	637.5	636.9	637.2	636.9	638.0	637.9	637.2	637.2	636.9
North Powerhouse	637.5	637.5	637.0	636.9	636.9	637.9	637.7	637.1	637.1	637.0
North Shore	636.6	636.5	636.6	636.7	636.5	636.7	636.7	636.5	636.5	636.5
Entrance Weirs										
SSE-1	629.5	629.5	628.7	629.1	628.9	629.9	629.7	629.2	629.2	628.8
SSE-2	629.4	629.5	628.7	629.0	628.9	629.8	629.6	629.2	629.2	628.7
NPE-1	629.4	629.6	628.8	628.9	628.8	629.7	629.6	629.1	628.8	628.9
NPE-2	629.5	629.5	628.8	628.9	628.8	629.6	629.4	629.1	628.7	628.7
NSE-1	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0
NSE-2	631.4	631.4	631.5	631.6	631.4	631.6	631.5	631.4	630.5	631.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Ladder Weirs	0.8	0.8	0.8	0.9	0.8	0.9	0.8	0.8	0.8	0.9
Counting Station	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
South Shore	1.5	1.6	1.7	1.7	1.8	1.6	1.5	1.7	1.8	1.8
North Powerhouse	1.2	1.2	1.3	1.6	1.4	1.2	1.2	1.3	1.3	1.3
North Shore	2.0	2.0	1.6	1.6	1.7	2.2	2.0	1.8	1.6	1.7
SSE-1	8.2	8.0	8.2	8.2	8.0	8.1	8.3	8.0	8.0	8.1
SSE-2	8.3	8.0	8.2	8.2	8.0	8.2	8.3	8.0	8.0	8.2
NPE-1	8.1	7.9	8.2	8.0	8.1	8.2	8.1	8.0	8.3	8.1
NPE-2	8.0	8.0	8.2	8.0	8.1	8.3	8.3	8.0	8.4	8.3
NSE-1	1.6	1.5	1.6	1.7	1.5	1.7	1.7	1.5	1.5	1.5
NSE-2	5.2	5.1	5.1	5.1	5.1	5.1	5.3	5.1	6.0	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	NO	YES	YES	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
NPE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	3-Jul	4-Jul	9-Jul	10-Jul	11-Jul	13-Jul	16-Jul	17-Jul	18-Jul	20-Jul
CHANNEL VELOCITIES	0.9	1.0	0.9	0.8	0.8	0.9	0.9	0.9	0.9	0.9
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	733.4	733.3	733.6	734.5	734.2	734.7	734.5	734.7	734.5	735.1
Exit Pool	733.4	733.3	733.6	734.4	734.2	734.6	734.5	734.6	734.4	735.0
Diffuser 14	727.8	727.8	727.9	727.9	727.9	728.0	728.0	728.0	728.0	728.1
U S Picketed Leads	663.0	663.0	663.1	663.1	663.1	663.2	663.1	663.2	663.2	663.2
D S Picketed Leads	662.9	662.9	663.0	663.0	663.0	663.1	663.1	663.1	663.1	663.1
Collection Channel										
South Shore	638.3	638.1	637.0	636.6	636.3	636.4	636.2	636.1	636.2	635.5
North Powerhouse	638.0	638.0	636.7	636.5	636.2	636.4	636.0	636.0	635.9	635.5
North Shore	637.8	637.9	636.6	636.3	636.6	636.3	635.9	636.0	635.9	635.4
Tailwater										
South Shore	636.6	636.4	635.1	634.8	634.5	634.8	634.6	634.5	634.5	633.9
North Powerhouse	636.8	636.3	635.1	634.9	634.5	634.8	634.4	634.4	634.5	633.9
North Shore	636.5	636.2	635.4	635.0	634.8	634.9	634.5	634.4	634.3	633.8
Entrance Weirs										
SSE-1	628.4	628.2	627.0	626.6	626.4	626.7	626.4	626.3	626.3	625.7
SSE-2	628.4	628.2	627.0	626.6	626.3	626.6	626.3	626.2	626.3	625.7
NPE-1	628.5	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.4	628.1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0	635.0
NSE-2	631.4	631.4	630.3	629.9	629.8	629.8	629.4	629.3	629.3	628.7
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
Ladder Weirs	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
South Shore	1.7	1.7	1.9	1.8	1.8	1.6	1.6	1.6	1.7	1.6
North Powerhouse	1.2	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.4	1.6
North Shore	1.3	1.8	1.2	1.3	1.7	1.4	1.4	1.6	1.5	1.6
SSE-1	8.2	8.2	8.1	8.2	8.1	8.1	8.3	8.2	8.2	8.2
SSE-2	8.2	8.2	8.1	8.2	8.2	8.2	8.3	8.3	8.2	8.2
NPE-1	8.3	8.3	7.1	6.9	6.5	6.8	6.4	6.4	6.5	5.9
NPE-2	8.4	8.2	7.1	6.9	6.5	6.8	6.4	6.4	6.5	5.9
NSE-1	1.5	1.1	0.4	0.0	-0.2	-0.1	-0.5	-0.6	-0.7	-1.2
NSE-2	5.1	4.7	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	23-Jul	24-Jul	25-Jul	27-Jul	30-Jul	31-Jul	2-Aug	6-Aug	7-Aug	8-Aug
CHANNEL VELOCITIES	1.0	1.0	1.0	0.9	1.0	0.9	1.1	1.1	1.1	1.1
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.0	735.0	735.0	734.8	735.3	735.3	735.0	735.7	735.7	735.6
Exit Pool	734.9	734.9	734.8	734.7	735.1	735.1	735.0	735.5	735.5	735.4
Diffuser 14	728.0	728.1	728.1	728.0	728.1	728.1	728.1	728.2	728.1	728.1
U S Picketed Leads	663.3	663.3	663.3	663.2	663.3	663.3	663.3	663.3	663.3	663.3
D S Picketed Leads	663.2	663.2	663.2	663.1	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	635.3	635.3	635.4	635.0	635.1	635.1	634.5	634.5	634.5	634.4
North Powerhouse	635.1	635.2	635.2	635.0	635.0	635.1	634.4	634.4	634.3	634.1
North Shore	635.2	635.1	634.8	635.4	634.7	635.0	633.7	634.1	633.9	633.6
Tailwater										
South Shore	633.7	633.6	633.8	633.3	633.3	633.4	633.3	633.3	633.0	632.9
North Powerhouse	633.7	633.6	633.7	633.3	633.3	633.5	632.8	633.2	632.8	632.7
North Shore	633.6	633.9	633.7	633.4	633.3	633.5	632.6	632.4	632.3	631.8
Entrance Weirs										
SSE-1	625.6	625.5	625.7	625.3	625.2	625.4	625.2	625.3	625.2	625.2
SSE-2	625.5	625.5	625.7	625.3	625.3	625.4	625.2	625.2	625.2	625.2
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	628.6	628.8	628.7	628.4	628.2	628.4	628.4	626.7	626.9	626.7
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.1	0.2	0.1	0.2	0.2	0.0	0.2	0.2	0.2
Ladder Weirs	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.2	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
South Shore	1.6	1.7	1.6	1.7	1.8	1.7	1.2	1.2	1.5	1.5
North Powerhouse	1.4	1.6	1.5	1.7	1.7	1.6	1.6	1.2	1.5	1.4
North Shore	1.6	1.3	1.1	2.0	1.4	1.5	1.1	1.7	1.5	1.8
SSE-1	8.1	8.1	8.1	8.0	8.1	8.0	8.1	8.0	7.8	7.7
SSE-2	8.2	8.1	8.1	8.0	8.0	8.0	8.1	8.1	7.8	7.7
NPE-1	5.7	5.6	5.7	5.3	5.3	5.5	4.8	5.2	4.8	4.7
NPE-2	5.7	5.6	5.7	5.3	5.3	5.5	4.8	5.2	4.8	4.7
NSE-1	5.1	5.4	5.2	4.9	4.8	5.0	4.1	3.9	3.8	3.3
NSE-2	5.0	5.1	5.0	5.0	5.1	5.1	4.2	5.7	5.4	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	SILL	SILL
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	SILL	SILL
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	9-Aug	13-Aug	14-Aug	15-Aug	18-Aug	20-Aug	21-Aug	22-Aug	24-Aug	26-Aug
CHANNEL VELOCITIES	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.7	736.0	735.7	735.7	735.6	735.7	735.6	735.6	735.8	735.6
Exit Pool	735.5	735.8	735.5	735.5	735.5	735.5	735.4	735.5	735.6	735.4
Diffuser 14	728.2	728.1	728.1	728.1	728.2	728.1	728.2	728.2	728.2	728.2
U S Picketed Leads	663.3	663.4	663.3	663.3	663.3	663.3	663.4	663.3	663.4	663.4
D S Picketed Leads	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.3
Collection Channel										
South Shore	634.4	634.2	634.2	634.2	634.0	634.0	634.0	633.8	634.0	634.0
North Powerhouse	634.4	634.0	634.0	634.0	634.0	634.0	634.1	633.8	634.0	633.9
North Shore	634.1	633.8	634.1	633.7	633.9	633.7	634.1	633.5	633.9	633.6
Tailwater										
South Shore	632.9	633.0	633.0	633.0	633.0	632.3	632.6	632.1	632.4	632.1
North Powerhouse	633.0	632.8	632.8	632.9	632.8	632.5	632.5	632.2	632.6	632.2
North Shore	632.9	632.4	633.0	632.4	632.8	632.5	632.8	632.3	632.7	632.4
Entrance Weirs										
SSE-1	625.2	625.3	625.2	625.3	625.2	625.2	625.2	625.2	625.2	625.2
SSE-2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2	625.2
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	627.4	627.4	627.9	627.3	627.5	627.6	627.8	627.3	627.7	627.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2
Ladder Weirs	1.2	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2
Counting Station	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
South Shore	1.5	1.2	1.2	1.2	1.0	1.7	1.4	1.7	1.6	1.9
North Powerhouse	1.4	1.2	1.2	1.1	1.2	1.5	1.6	1.6	1.4	1.7
North Shore	1.2	1.4	1.0	1.3	1.1	1.2	1.3	1.2	1.2	1.2
SSE-1	7.7	7.8	7.8	7.8	7.8	7.1	7.4	6.9	7.2	6.9
SSE-2	7.7	7.8	7.8	7.8	7.8	7.1	7.4	6.9	7.2	6.9
NPE-1	5.0	4.8	4.8	4.9	4.8	4.5	4.5	4.2	4.6	4.2
NPE-2	5.0	4.8	4.8	4.9	4.8	4.5	4.5	4.2	4.6	4.2
NSE-1	4.4	3.9	4.5	3.9	4.3	4.0	4.3	3.8	4.2	3.9
NSE-2	5.5	5.1	5.1	5.1	5.3	5.0	5.0	5.0	5.0	5.0
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES
Weir Depths										
SSE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SSE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-1	SILL	SILL	NO	NO	NO	NO	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	NO	NO	NO	NO	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	27-Aug	28-Aug	29-Aug	2-Sep	3-Sep	4-Sep	5-Sep	9-Sep	10-Sep	11-Sep
CHANNEL VELOCITIES	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.6	735.4	735.7	736.1	735.6	735.7	735.4	735.7	735.6	735.5
Exit Pool	735.4	735.2	735.5	735.8	735.4	735.5	735.3	735.5	735.4	735.3
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.1	728.2	728.2	728.1
U S Picketed Leads	663.4	663.3	663.4	663.4	663.4	663.4	663.3	663.3	663.3	663.3
D S Picketed Leads	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	634.0	634.0	634.0	635.5	637.0	637.7	637.5	638.0	637.7	638.7
North Powerhouse	634.3	633.9	633.9	635.4	636.8	637.2	637.4	637.9	637.6	638.5
North Shore	634.2	633.7	633.7	635.5	636.6	637.2	637.2	637.8	637.4	638.3
Tailwater										
South Shore	633.0	632.2	632.4	634.3	635.6	636.4	636.5	636.7	636.4	637.4
North Powerhouse	633.0	632.3	632.4	634.2	635.7	636.2	636.5	636.7	636.4	637.5
North Shore	632.9	632.4	632.6	634.4	635.6	636.1	636.5	636.7	636.4	637.5
Entrance Weirs										
SSE-1	625.3	625.3	625.3	626.3	627.6	628.3	628.1	628.5	628.3	629.3
SSE-2	625.3	625.2	625.2	626.3	627.6	628.3	628.1	628.5	628.3	629.2
NPE-1	628.0	628.0	628.0	628.0	628.0	628.1	628.3	628.6	628.4	629.3
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.2	628.6	628.4	629.3
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	628.0	627.4	627.5	629.3	630.7	631.3	631.4	631.9	631.6	632.5
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.2
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.1
Counting Station	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
South Shore	1.0	1.8	1.6	1.2	1.4	1.3	1.0	1.3	1.3	1.3
North Powerhouse	1.3	1.6	1.5	1.2	1.1	1.0	0.9	1.2	1.2	1.0
North Shore	1.3	1.3	1.2	1.1	1.0	1.0	0.7	1.1	1.0	0.8
SSE-1	7.7	7.0	7.1	8.0	8.0	8.1	8.4	8.2	8.1	8.1
SSE-2	7.7	7.0	7.2	8.0	8.0	8.1	8.4	8.2	8.1	8.2
NPE-1	5.0	4.3	4.4	6.2	7.7	8.1	8.2	8.1	8.0	8.2
NPE-2	5.0	4.3	4.4	6.2	7.7	8.2	8.3	8.1	8.0	8.3
NSE-1	4.4	3.9	4.0	5.9	7.1	7.6	8.0	8.2	7.9	9.0
NSE-2	4.9	5.0	5.0	5.0	4.9	4.8	5.1	4.8	4.8	5.0
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	NO	YES	YES	NO
Weir Depths										
SSE-1	NO	SILL	SILL	YES	YES	YES	YES	YES	YES	YES
SSE-2	SILL	SILL	SILL	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NPE-2	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NSE-1	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	16-Sep	18-Sep	19-Sep	21-Sep	24-Sep	27-Sep	28-Sep	30-Sep	2-Oct	6-Oct
CHANNEL VELOCITIES	0.8	1.0	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	735.1	735.5	735.3	735.7	736.1	736.4	736.7	736.6	737.7	737.3
Exit Pool	735.0	735.4	735.2	735.6	735.9	736.2	736.5	736.4	737.4	737.0
Diffuser 14	728.1	728.2	728.1	728.2	728.3	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.3	663.4	663.4	663.4	663.5	663.4	663.4	663.4	663.4	663.3
D S Picketed Leads	663.2	663.2	663.2	663.2	663.4	663.2	663.3	663.2	663.3	663.2
Collection Channel										
South Shore	637.2	635.8	635.0	634.7	635.8	638.3	638.0	637.8	638.9	638.7
North Powerhouse	637.0	635.8	635.0	634.7	635.6	638.3	637.7	637.5	638.7	638.4
North Shore	636.7	635.7	635.0	634.8	635.6	637.8	637.3	637.7	638.5	638.1
Tailwater										
South Shore	635.6	634.3	633.5	633.2	634.1	636.9	636.2	636.2	637.2	637.0
North Powerhouse	635.6	634.4	633.5	633.3	634.2	636.9	636.2	636.3	637.3	637.0
North Shore	635.8	634.5	633.6	633.4	634.2	637.1	636.3	636.4	637.5	637.0
Entrance Weirs										
SSE-1	627.4	626.1	625.3	625.3	625.9	628.4	628.1	628.2	629.1	628.8
SSE-2	627.5	626.1	625.2	625.2	625.9	628.4	628.1	628.2	629.1	628.8
NPE-1	628.0	628.0	628.0	628.0	628.0	628.4	628.0	628.0	629.2	628.7
NPE-2	628.0	628.0	628.0	628.0	628.0	628.5	628.0	628.1	629.2	628.7
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	630.7	629.4	628.4	628.4	629.2	631.7	631.4	631.4	632.5	632.0
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Ladder Weirs	1.1	1.2	1.1	1.2	1.3	1.2	1.2	1.2	1.2	1.2
Counting Station	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1
South Shore	1.6	1.5	1.5	1.5	1.7	1.4	1.8	1.6	1.7	1.7
North Powerhouse	1.4	1.4	1.5	1.4	1.4	1.4	1.5	1.2	1.4	1.4
North Shore	0.9	1.2	1.4	1.4	1.4	0.7	1.1	1.3	1.0	1.1
SSE-1	8.2	8.2	8.2	7.9	8.2	8.5	8.1	8.0	8.1	8.2
SSE-2	8.1	8.2	8.3	8.0	8.2	8.5	8.1	8.0	8.1	8.2
NPE-1	7.6	6.4	5.5	5.3	6.2	8.5	8.2	8.3	8.1	8.3
NPE-2	7.6	6.4	5.5	5.3	6.2	8.4	8.2	8.3	8.1	8.3
NSE-1	7.3	6.0	5.1	4.9	5.7	8.6	7.8	7.9	9.0	8.5
NSE-2	5.1	5.1	5.2	5.0	5.0	5.4	4.9	5.0	5.0	5.0
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES	YES	YES	YES	NO	YES	YES	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NPE-2	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NSE-1	YES	NO	NO	NO	NO	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	8-Oct	10-Oct	12-Oct	14-Oct	16-Oct	17-Oct	19-Oct	21-Oct	22-Oct	23-Oct
CHANNEL VELOCITIES	1.0	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0	1.0
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	737.2	737.2	737.2	737.4	737.2	735.5	736.8	736.8	736.5	736.7
Exit Pool	736.9	736.9	736.8	737.1	736.8	735.3	736.6	736.5	736.3	736.5
Diffuser 14	728.1	728.2	728.2	728.2	728.2	728.1	728.2	728.2	728.2	728.2
U S Picketed Leads	663.3	663.4	663.4	663.4	663.4	663.3	663.4	663.4	663.4	663.4
D S Picketed Leads	663.2	663.3	663.2	663.3	663.2	663.1	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	637.6	638.4	638.1	638.6	638.3	638.2	637.3	638.0	638.1	637.6
North Powerhouse	637.2	638.3	637.8	638.4	638.0	637.9	637.0	637.8	638.0	637.4
North Shore	637.0	638.3	637.5	638.1	637.8	637.8	636.8	637.8	637.7	637.2
Tailwater										
South Shore	635.8	636.7	636.7	637.0	636.6	636.5	635.8	636.5	636.7	636.0
North Powerhouse	635.8	637.0	636.6	637.1	636.8	636.6	635.8	636.6	636.8	635.9
North Shore	635.9	636.9	636.8	637.0	636.7	636.7	635.9	636.6	636.7	636.2
Entrance Weirs										
SSE-1	627.8	628.5	628.3	628.7	628.4	628.4	627.6	628.3	628.3	627.9
SSE-2	627.8	628.5	628.3	628.8	628.5	628.4	627.7	628.4	628.3	627.8
NPE-1	628.0	628.7	628.4	628.9	628.5	628.6	628.0	628.4	628.4	628.0
NPE-2	628.0	628.6	628.5	628.9	628.5	628.6	628.0	628.2	628.4	628.0
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	630.9	631.8	631.7	632.1	631.9	631.6	630.8	631.7	631.6	631.2
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.3	0.2	0.2
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	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
South Shore	1.8	1.7	1.4	1.6	1.7	1.7	1.5	1.5	1.4	1.6
North Powerhouse	1.4	1.3	1.2	1.3	1.2	1.3	1.2	1.2	1.2	1.5
North Shore	1.1	1.3	0.7	1.1	1.1	1.1	0.9	1.2	1.0	1.1
SSE-1	8.0	8.2	8.4	8.3	8.2	8.1	8.2	8.2	8.4	8.1
SSE-2	8.0	8.2	8.4	8.3	8.1	8.1	8.1	8.1	8.5	8.2
NPE-1	7.8	8.3	8.2	8.2	8.3	8.1	7.8	8.3	8.4	7.9
NPE-2	7.8	8.4	8.1	8.2	8.3	8.0	7.8	8.4	8.4	7.9
NSE-1	7.4	8.4	8.3	8.5	8.2	8.2	7.4	8.1	8.2	7.7
NSE-2	4.9	5.2	5.1	4.9	4.8	5.1	5.1	4.9	5.1	5.0
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	NO	YES	YES	YES	NO	YES	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	YES	YES	YES	YES	YES	SILL	YES	YES	SILL
NPE-2	SILL	YES	YES	YES	YES	YES	SILL	YES	YES	SILL
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	25-Oct	29-Oct	30-Oct	1-Nov	5-Nov	7-Nov	9-Nov	11-Nov	12-Nov	14-Nov
CHANNEL VELOCITIES	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	736.3	736.5	736.7	736.7	736.9	736.8	736.0	736.0	736.3	737.2
Exit Pool	736.2	736.3	736.5	736.5	736.6	736.5	735.8	735.8	736.1	737.0
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.1	728.1	728.1	728.1
U S Picketed Leads	663.3	663.3	663.4	663.4	663.3	663.5	663.4	663.3	663.3	663.4
D S Picketed Leads	663.2	663.2	663.2	663.2	663.2	663.3	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	637.7	638.3	638.1	637.9	637.6	637.4	637.8	638.2	638.8	638.8
North Powerhouse	637.3	638.1	637.8	637.6	637.4	637.2	637.5	637.9	638.5	638.4
North Shore	637.0	637.9	637.5	637.0	637.2	637.0	637.0	637.6	638.3	638.3
Tailwater										
South Shore	636.1	636.7	636.4	636.4	636.0	635.7	636.3	636.6	637.1	637.2
North Powerhouse	636.0	636.7	636.4	636.4	636.0	635.8	636.3	636.7	637.1	637.2
North Shore	636.2	636.9	636.5	636.3	636.2	635.9	636.3	636.8	637.3	637.3
Entrance Weirs										
SSE-1	628.1	628.6	628.3	628.3	627.8	627.6	628.1	628.5	629.1	629.0
SSE-2	628.1	628.6	628.3	628.3	627.8	627.5	628.0	628.4	629.0	629.0
NPE-1	628.0	628.6	628.3	628.1	628.0	628.0	628.0	628.4	629.0	629.0
NPE-2	628.0	628.6	628.4	628.1	628.0	628.0	628.1	628.5	629.1	629.0
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	631.2	631.8	631.5	631.1	631.1	630.8	631.2	631.7	632.2	632.2
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2
South Shore	1.6	1.6	1.7	1.5	1.6	1.7	1.5	1.6	1.7	1.6
North Powerhouse	1.3	1.4	1.4	1.2	1.4	1.4	1.2	1.2	1.4	1.2
North Shore	0.8	1.0	1.0	0.7	1.0	1.0	0.7	0.8	1.0	1.0
SSE-1	8.0	8.1	8.1	8.1	8.2	8.1	8.2	8.1	8.1	8.2
SSE-2	8.0	8.2	8.1	8.1	8.2	8.2	8.3	8.2	8.1	8.2
NPE-1	8.0	8.1	8.1	8.3	8.0	7.8	8.3	8.3	8.1	8.2
NPE-2	8.0	8.1	8.0	8.3	8.0	7.8	8.2	8.3	8.0	8.2
NSE-1	7.7	8.4	8.0	7.8	7.7	7.4	7.8	8.3	8.8	8.8
NSE-2	5.0	5.1	5.0	5.2	5.1	5.1	5.1	5.1	5.1	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES	YES	NO	YES	YES	NO	NO	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	YES	YES	YES	SILL	SILL	YES	YES	YES	YES
NPE-2	SILL	YES	YES	YES	SILL	SILL	YES	YES	YES	YES
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2011

DATES:	17-Nov	21-Nov	22-Nov	23-Nov	29-Nov	30-Nov	1-Dec	5-Dec	6-Dec	8-Dec
CHANNEL VELOCITIES	1.0	0.9	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.8
NEAR SOUTH SHORE:										
ELEVATIONS:										
Ladder										
Forebay	736.5	736.0	736.0	735.8	736.4	736.6	736.7	736.0	735.9	736.0
Exit Pool	736.2	735.8	735.7	735.6	736.1	736.3	736.4	735.7	735.6	735.7
Diffuser 14	728.2	728.2	728.3	728.2	728.2	728.1	728.1	728.0	728.1	728.1
U S Picketed Leads	663.4	663.3	663.5	663.4	663.4	663.2	663.3	663.3	663.4	663.4
D S Picketed Leads	663.2	663.2	663.3	663.2	663.2	663.1	663.1	663.1	663.2	663.2
Collection Channel										
South Shore	638.1	638.2	638.5	638.4	637.0	637.5	637.6	637.4	637.6	636.4
North Powerhouse	637.8	638.0	638.2	638.1	636.8	637.2	637.3	637.2	637.3	636.2
North Shore	637.4	637.8	638.1	637.8	636.7	637.1	637.1	637.0	637.1	636.1
Tailwater										
South Shore	636.4	636.7	636.9	636.7	635.4	635.8	635.9	635.8	635.9	634.8
North Powerhouse	636.5	636.7	637.0	636.8	635.4	635.8	636.0	635.9	635.9	634.8
North Shore	636.6	636.8	637.1	636.9	635.6	636.0	636.2	636.1	635.9	634.8
Entrance Weirs										
SSE-1	628.4	628.6	628.8	628.6	627.2	627.6	627.9	627.7	627.8	626.5
SSE-2	628.4	628.5	628.8	628.5	627.2	627.7	627.9	627.7	627.8	626.4
NPE-1	628.4	628.5	628.7	628.6	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.4	628.5	628.7	628.6	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5
NSE-2	631.6	631.8	631.8	631.8	630.6	630.9	631.1	631.0	631.0	629.6
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Ladder Weirs	1.2	1.2	1.3	1.2	1.2	1.1	1.1	1.0	1.1	1.1
Counting Station	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
South Shore	1.7	1.5	1.6	1.7	1.6	1.7	1.7	1.6	1.7	1.6
North Powerhouse	1.3	1.3	1.2	1.3	1.4	1.4	1.3	1.3	1.4	1.4
North Shore	0.8	0.9	1.0	0.9	1.1	1.1	1.0	0.9	1.2	1.3
SSE-1	8.0	8.1	8.1	8.1	8.2	8.2	8.0	8.1	8.1	8.3
SSE-2	8.0	8.2	8.1	8.2	8.3	8.1	8.0	8.1	8.1	8.4
NPE-1	8.1	8.2	8.3	8.2	7.4	7.8	8.0	7.9	7.9	6.8
NPE-2	8.1	8.2	8.3	8.3	7.4	7.8	8.0	7.9	7.9	6.8
NSE-1	8.1	8.3	8.6	8.4	7.1	7.5	7.7	7.6	7.4	6.3
NSE-2	5.0	5.1	5.2	5.1	4.9	5.1	5.0	5.1	4.9	5.1
CRITERIA POINTS:										
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials										
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
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	YES	NO	YES	YES	NO	NO	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	YES	YES	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	YES	YES	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS 2010

DATES:	13-Dec	14-Dec	15-Dec	20-Dec	21-Dec	22-Dec	27-Dec	28-Dec	29-Dec
CHANNEL VELOCITIES	0.9	0.9	1.0	1.0	1.0	1.0	0.8	1.0	1.0
NEAR SOUTH SHORE:									
ELEVATIONS:									
Ladder									
Forebay	736.7	736.1	736.4	736.7	737.0	736.6	737.3	737.1	736.6
Exit Pool	736.4	735.8	736.1	736.4	736.7	736.3	737.0	736.8	736.3
Diffuser 14	728.1	728.1	728.1	728.0	728.1	728.1	728.0	728.0	728.1
U S Picketed Leads	663.3	663.4	663.4	663.3	663.3	663.4	663.3	663.4	663.3
D S Picketed Leads	663.1	663.2	663.2	663.1	663.2	663.2	663.1	663.2	663.1
Collection Channel									
South Shore	636.8	636.3	637.3	638.7	638.1	638.0	638.7	637.5	638.3
North Powerhouse	636.7	636.0	637.0	638.5	638.0	637.7	638.4	637.3	638.0
North Shore	636.6	636.0	636.7	638.1	637.8	637.6	638.2	637.2	637.9
Tailwater									
South Shore	635.2	634.7	635.6	637.3	636.7	636.4	637.3	635.9	636.9
North Powerhouse	635.2	634.8	635.6	637.3	636.6	636.5	637.2	635.8	636.9
North Shore	635.4	634.8	635.7	637.1	636.8	636.6	637.1	636.1	636.9
Entrance Weirs									
SSE-1	627.0	626.5	627.5	629.1	628.5	628.4	629.1	628.0	628.6
SSE-2	627.0	626.5	627.5	629.1	628.5	628.4	629.1	628.1	628.6
NPE-1	628.0	628.0	628.0	628.7	628.5	628.3	628.8	628.0	628.7
NPE-2	628.0	628.0	628.0	628.8	628.4	628.3	628.8	628.0	628.7
NSE-1	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.5	628.6
NSE-2	630.4	629.7	630.7	632.2	631.7	631.4	632.0	631.4	631.8
DIFFERENTIALS/DEPTHS:									
Ladder Exit	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.0
Ladder Weirs	1.1	1.1	1.1	1.0	1.1	1.1	1.0	1.1	-727.0
Counting Station	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.0
South Shore	1.6	1.6	1.7	1.4	1.4	1.6	1.4	1.6	1.4
North Powerhouse	1.5	1.2	1.4	1.2	1.4	1.2	1.2	1.5	1.1
North Shore	1.2	1.2	1.1	1.0	1.0	1.0	1.1	1.1	1.0
SSE-1	8.2	8.2	8.1	8.2	8.2	8.0	8.2	7.9	8.3
SSE-2	8.2	8.2	8.1	8.2	8.2	8.0	8.3	7.8	8.3
NPE-1	7.2	6.8	7.6	8.6	8.1	8.2	8.4	7.8	8.2
NPE-2	7.2	6.8	7.6	8.5	8.2	8.2	8.4	7.8	8.2
NSE-1	6.9	6.3	7.2	8.6	8.3	8.1	8.6	7.6	8.3
NSE-2	5.1	5.1	5.0	4.8	5.1	5.2	5.0	4.7	5.1
CRITERIA POINTS:									
Channel Velocities	NO	NO	NO	NO	NO	NO	NO	NO	NO
Differentials									
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	NO
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	NO
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	NO
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	NO
Weir Depths									
SSE-1	YES	YES	YES	YES	YES	YES	YES	NO	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	NO	YES
NPE-1	SILL	SILL	SILL	YES	YES	YES	YES	SILL	YES
NPE-2	SILL	SILL	SILL	YES	YES	YES	YES	SILL	YES
NSE-1	NO	NO	YES	YES	YES	YES	NO	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO

DATES:

CHANNEL VELOCITIES

NEAR SOUTH SHORE:

ELEVATIONS:

- Ladder**
- Forebay
- Exit Pool
- Diffuser 14
- U S Picketed Leads
- D S Picketed Leads
- Collection Channel**
- South Shore
- North Powerhouse
- North Shore
- Tailwater**
- South Shore
- North Powerhouse
- North Shore
- Entrance Weirs**
- SSE-1
- SSE-2
- NPE-1
- NPE-2
- NSE-1
- NSE-2

DIFFERENTIALS/DEPTHS:

Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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
SSE-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPE-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPE-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
NSE-2	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										
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
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										
SSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
SSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

DATES:

CHANNEL VELOCITIES

NEAR SOUTH SHORE:

ELEVATIONS:

Ladder

Forebay
Exit Pool
Diffuser 14
U S Picketed Leads
D S Picketed Leads

Collection Channel

South Shore
North Powerhouse
North Shore

Tailwater

South Shore
North Powerhouse
North Shore

Entrance Weirs

SSE-1
SSE-2
NPE-1
NPE-2
NSE-1
NSE-2

Max Min

737.8 733.0
737.8 733.0
728.9 727.8
663.7 633.0
663.5 633.0
640.3 634.3
640.1 634.1
639.8 633.8
639.1 632.3
638.9 632.5
638.5 632.6
630.8 625.2
630.8 625.2
630.6 628.0
630.6 628.0
633.7 627.3
633.1 627.3

DIFFERENTIALS/DEPTHS:

Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	-0.2
Ladder Weirs	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	-727.0	1.9	-727.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
South Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0
North Powerhouse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
North Shore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0
SSE-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0
SSE-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0
NPE-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	0.0
NPE-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	0.0
NSE-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0
NSE-2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0

CRITERIA POINTS:

Channel Velocities

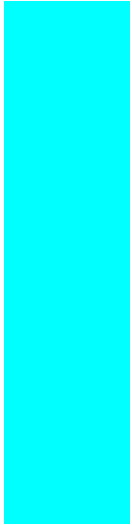
NO NO NO NO NO NO NO NO NO NO NO

Differentials

Ladder Exit YES YES YES YES YES YES YES YES YES YES YES
Ladder Weirs NO NO NO NO NO NO NO NO NO NO NO
Counting Station YES YES YES YES YES YES YES YES YES YES YES
South Shore NO NO NO NO NO NO NO NO NO NO NO
North Powerhouse NO NO NO NO NO NO NO NO NO NO NO
North Shore NO NO NO NO NO NO NO NO NO NO NO

Weir Depths

SSE-1 NO NO NO NO NO NO NO NO NO NO NO
SSE-2 NO NO NO NO NO NO NO NO NO NO NO
NPE-1 SILL SILL SILL SILL SILL SILL SILL SILL SILL SILL SILL
NPE-2 SILL SILL SILL SILL SILL SILL SILL SILL SILL SILL SILL
NSE-1 NO NO NO NO NO NO NO NO NO NO NO
NSE-2 NO NO NO NO NO NO NO NO NO NO NO



Columns in Table This table automatically calculates all results. Just copy the data (only) into the Word file table.

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
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
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										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	1	1	1	1	1	0
NPE-2	1	1	1	1	1	1	1	1	1	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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										
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 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										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	0	0	0	0	0	0	0	0	0	1
NPE-2	0	0	0	0	0	0	0	0	0	1
NSE-1										
NSE-2										

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

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.									
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.									
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.									
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
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
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	0
Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

NOTES:

1. Weir depth criteria used above are ≥ 7.95 feet (rather than ≥ 8.0 feet) and ≥ 6.95 feet (rather than ≥ 7.0 feet) due to occasional rounding errors.

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	0	1
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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
Weir Depths	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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.									
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.									
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.									
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
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
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	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<8.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	1
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	0
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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.									
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.									
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.									
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
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
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	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<8.80)	0	0	0	0	0	0	0	0	0	1
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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.									
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.									
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.									
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
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
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	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
Ladder Exit	1	1	1	1	0	1	0	0	0	0
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	1	1	0	1	1	1	0	1	1
North Shore	1	1	1	0	1	1	1	0	1	1
Weir Depths										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	1	0	1	1	1	1	1
NPE-2	0	0	0	1	0	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	1	0	1	1	1	1
Counting Station	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	1	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	1	0	0
Weir Depths										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	1	1	1	0	1	0	0	0	0	0
NPE-2	1	1	1	0	1	0	0	0	0	0
NSE-1										
NSE-2										

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.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	1
Counting Station	Not applicable.									
Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	1	0	1	1	1	0
Counting Station	Not applicable.									
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
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
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	1	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	1	0	0	0	1	0	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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
South Shore	1	1	1	1	1	1	1	1	1	1
North Powerhouse	1	0	1	0	1	0	1	0	1	1
North Shore	1	1	0	0	1	1	1	0	1	1
Weir Depths										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	0	1	1	1	1	1	1
NPE-1	1	1	0	1	1	1	0	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	1	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	1	0	1	1	0	1	0	0	0
North Shore	0	0	1	1	0	0	0	1	0	0
Weir Depths										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	1	0	0	0	0	0	0
NPE-1	0	0	1	0	0	0	1	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										0
SSE-2										0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1										
NSE-2										

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.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	1	0	0	1	1	1	0
Counting Station	Not applicable.									
Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	1	1	0	0	0	1
Counting Station	Not applicable.									
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	1	0	1	0	0	0	1	0	0
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
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	1	0	0	0
North Shore	0	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	0
North Powerhouse	0	1	0	0	1	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	1	0	0	0	0	0	0
North Shore	0	0	0	1	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	1	0	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	0	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	1	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	1	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	1	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	0	1	1	1	1
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	0	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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
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	1	0	0	0	0
Weir Depths	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	1	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

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.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	1	1	1	0	1	0	1	1	1	0
Counting Station	Not applicable.									
Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	1	0	1	0	0	0	1
Counting Station	Not applicable.									
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
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
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	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	1	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	0	0	0	0	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
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	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	0	0	0	0	0	0	0	0
NPE-2	1	1	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	1	1	1	1	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	1	1	1	1	1	1	1	1
NPE-2	0	0	1	1	1	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

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.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	1	1	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
Ladder Differentials (0.01 - 0.1 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	1	1	1	0	0	0	0	0
Counting Station	Not applicable.									
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
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
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	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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.									
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.									
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.									
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
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
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	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	1	1
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	1
NPE-1 (<8.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	1	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	1	1	1	1	1	0	0	0
NPE-2	0	0	1	1	1	1	1	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	0	0	0	0	1	1	1	1
NPE-2	1	1	0	0	0	0	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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.									
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.									
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.									
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
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
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	0

Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	1	1	1	1	0	1	1	1	1	1
SSE-2 (<7.80)	1	0	1	1	0	1	1	1	1	1
NPE-1 (<7.80)	0	0	1	1	1	1	0	0	0	0
NPE-2 (<7.80)	0	0	1	1	1	1	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	1	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	1	0	0	1	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	0	1	1	0
Weir Depths	0	0	0	1	1	1	1	1	1	1
SSE-1	0	0	0	1	1	1	1	1	1	1
SSE-2	0	0	0	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	1	1	1	1	1
NPE-2	0	0	0	0	0	1	1	1	1	1
NSE-1	0	0	0	1	1	1	1	1	1	1
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	1	0	0	0
North Shore	0	0	0	0	0	0	1	0	0	1
Weir Depths	1	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	0	0	0	0	0
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	0	1	1	0	0	0	0	0	0	0
SSE-1	0	1	1	0	0	0	0	0	0	0
SSE-2	1	1	1	0	0	0	0	0	0	0
NPE-1	1	1	1	1	1	0	0	0	0	0
NPE-2	1	1	1	1	1	0	0	0	0	0
NSE-1										
NSE-2										

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.									
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.									
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.									
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
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
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	1	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	1

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	1	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)										
SSE-1 (<7.80)	1	1	1	0	0	0	0	0	0	0
SSE-2 (<7.80)	1	1	1	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	1	1	1	0	0	0	0	0	0
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	1	1	1	0	1	1	1	1
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	1	1	1	1	1
NPE-2	0	0	0	0	0	1	1	1	1	1
NSE-1	1	0	0	0	0	1	1	1	1	1
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	1	0	0	0	0
Weir Depths	0	0	0	1	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	1	1	1	1	0	0	0	0	0
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	1	1	1	1	0	0	0	0	0
SSE-1	1	1	1	1	1	0	0	0	0	0
SSE-2	1	1	1	1	1	0	0	0	0	0
NPE-1	1	1	1	1	1	0	0	0	0	0
NPE-2	1	1	1	1	1	0	0	0	0	0
NSE-1	1	1	1	1	1	0	0	0	0	0
NSE-2	1	1	1	1	1	0	0	0	0	0

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.									
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.									
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.									
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
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
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	1	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	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	1	1	1	1	0	0	0	0	0
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	1	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
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
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	0	1	1	1	0	1	1	1
Weir Depths										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	1	1	1	1	1	0	1	1	0
NPE-2	0	1	1	1	1	1	0	1	1	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	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										
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 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	0	0	1	0	0	0
Weir Depths										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	1	0	0	0	0	0	1	0	0	1
NPE-2	1	0	0	0	0	0	1	0	0	1
NSE-1										
NSE-2										

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.									
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.									
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.									
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
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
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	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	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	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	1	0	1	1	0	0	1	1
Weir Depths	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	1	1	1	0	0	1	1	1	1
NPE-2	0	1	1	1	0	0	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	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	0	0	0	0	0	0	0	0	0	0
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 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	1	0	0	1	1	0	0
Weir Depths	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths	1	0	0	0	1	1	0	0	0	0
SSE-1	1	0	0	0	1	1	0	0	0	0
SSE-2	1	0	0	0	1	1	0	0	0	0
NPE-1	1	0	0	0	1	1	0	0	0	0
NPE-2	1	0	0	0	1	1	0	0	0	0
NSE-1										
NSE-2										

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.									
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.									
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.									
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
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
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	1	0	0	1	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	1	0	0	0	0	0	0	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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
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	1	0	1	1	0	0	1	1
Weir Depths										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	1	1	1	1	0	0	0	0	0	0
NPE-2	1	1	1	1	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	0
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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 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	0	1	0	0	1	1	0	0
Weir Depths										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	0	0	0	0	1	1	1	1	1	1
NPE-2	0	0	0	0	1	1	1	1	1	1
NSE-1										
NSE-2										

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.									
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.									
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.									
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
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
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	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	1	0	1	0	0	1	1	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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	0	0	0	0	0	0	0	0	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	0
Counting Station	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	0
North Powerhouse	1	1	1	1	1	1	1	1	1	0
North Shore	1	1	1	1	1	1	1	1	1	0
Weir Depths										
SSE-1	1	1	1	1	1	1	1	0	1	0
SSE-2	1	1	1	1	1	1	1	0	1	0
NPE-1	0	0	0	1	1	1	1	0	1	0
NPE-2	0	0	0	1	1	1	1	0	1	0
NSE-1	0	0	1	1	1	1	0	1	1	0
NSE-2	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										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	1
Counting Station	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	1
North Powerhouse	0	0	0	0	0	0	0	0	0	1
North Shore	0	0	0	0	0	0	0	0	0	1
Weir Depths										
SSE-1	0	0	0	0	0	0	0	1	0	1
SSE-2	0	0	0	0	0	0	0	1	0	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	0	0	0	0	1	0	0	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	1	1	1	0	0	0	0	1	0	1
NPE-2	1	1	1	0	0	0	0	1	0	1
NSE-1										
NSE-2										

Ladder Differentials (more than 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	1
Counting Station	Not applicable.									
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.									
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.									
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
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
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	1
North Powerhouse	0	0	0	0	0	0	0	0	0	1
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)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	1
SSE-2 (<7.80)	0	0	0	0	0	0	0	1	0	1
NPE-1 (<6.80)	0	0	0	0	0	0	0	0	0	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	1	0	0	0	0	0	0	0	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	1	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	1	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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
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										
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)										
Channel Velocities										
Differentials	1	1	1	1	1	1	1	1	1	1
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
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										
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL (Output = 0, 1, or NA)										
Weir Depths										
SSE-1										
SSE-2										
NPE-1	1	1	1	1	1	1	1	1	1	1
NPE-2	1	1	1	1	1	1	1	1	1	1
NSE-1										
NSE-2										

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.									

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.									

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.									

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

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

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)										
SSE-1 (<7.80)	1	1	1	1	1	1	1	1	1	1
SSE-2 (<7.80)	1	1	1	1	1	1	1	1	1	1
NPE-1 (<7.80)	1	1	1	1	1	1	1	1	1	1
NPE-2 (<7.80)	1	1	1	1	1	1	1	1	1	1
NSE-1 (<6.80)	1	1	1	1	1	1	1	1	1	1
NSE-2 (<6.80)	1	1	1	1	1	1	1	1	1	1

Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0

Entrance Weir Depths (0.01 - 0.1 too low)										
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES				No. of YES	Total No. of Inspections	% YES
Channel Velocities	0	0	0	0	159	0.0
Differentials						
Ladder Exit	1	1	1	159	159	100.0
Ladder Weirs	0	0	0	129	159	81.1
Counting Station	1	1	1	159	159	100.0
South Shore	0	0	0	159	159	100.0
North Powerhouse	0	0	0	153	159	96.2
North Shore	0	0	0	137	159	86.2
Weir Depths						
SSE-1	0	0	0	142	159	89.3
SSE-2	0	0	0	142	159	89.3
NPE-1	0	0	0	67	159	42.1
NPE-2	0	0	0	70	159	44.0
NSE-1	0	0	0	47	159	29.6
NSE-2	0	0	0	1	159	0.6

CRITERIA POINTS: NO				No. of NO	Total No. of Inspections	% NO
Channel Velocities	1	1	1	159	159	100.0
Differentials						
Ladder Exit	0	0	0	0	0	0.0
Ladder Weirs	1	1	1	30	18.9	18.9
Counting Station	0	0	0	0	0.0	0.0
South Shore	1	1	1	0	0.0	0.0
North Powerhouse	1	1	1	6	3.8	3.8
North Shore	1	1	1	22	13.8	13.8
Weir Depths						
SSE-1	1	1	1	3	1.9	1.9
SSE-2	1	1	1	2	1.3	1.3
NPE-1	0	0	0	8	5.0	5.0
NPE-2	0	0	0	4	2.5	2.5
NSE-1	1	1	1	112	70.4	70.4
NSE-2	1	1	1	158	99.4	99.4

CRITERIA POINTS: SILL				No. of SILL	Total No. of Inspections	% SILL
Weir Depths						
SSE-1				13	8.2	8.2
SSE-2				14	8.8	8.8
NPE-1	1	1	1	84	52.8	52.8
NPE-2	1	1	1	85	53.5	53.5
NSE-1				0	0.0	0.0
NSE-2				0	0.0	0.0

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.

Ladder Differentials (more than 0.2 too low)

Ladder Exit	1	1	1	0	Not applicable.
Ladder Weirs	0	0	0	0	Not applicable.
Counting Station	0	0	0	0	Not applicable.

Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit	0	0	0	0	Not applicable.
Ladder Weirs	0	0	0	17	Not applicable.
Counting Station	0	0	0	0	Not applicable.

Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit	0	0	0	0	Not applicable.
Ladder Weirs	0	0	0	13	Not applicable.
Counting Station	0	0	0	0	Not applicable.

Ladder Differentials (0.01 - 0.1 too high)

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

Ladder Differentials (0.11 - 0.2 too high)

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

Ladder Differentials (more than 0.2 too high)

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

Channel/Tailwater Differentials (<0.80)

South Shore	1	1	1	0	Not applicable.
North Powerhouse	1	1	1	1	Not applicable.
North Shore	1	1	1	6	Not applicable.

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore	0	0	0	0	Not applicable.
North Powerhouse	0	0	0	2	Not applicable.
North Shore	0	0	0	4	Not applicable.

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore	0	0	0	0	Not applicable.
North Powerhouse	0	0	0	3	Not applicable.
North Shore	0	0	0	7	Not applicable.

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore	0	0	0	0	Not applicable.
North Powerhouse	0	0	0	0	Not applicable.
North Shore	0	0	0	0	Not applicable.

Channel/Tailwater Differentials (2.11 - 2.20)

South Shore	0	0	0	0	Not applicable.
North Powerhouse	0	0	0	0	Not applicable.
North Shore	0	0	0	2	Not applicable.

Channel/Tailwater Differentials (>2.20)

South Shore	0	0	0	0	Not applicable.
North Powerhouse	0	0	0	0	Not applicable.
North Shore	0	0	0	3	Not applicable.

Entrance Weir Depths (more than 0.2 too low)

SSE-1 (<7.80)	1	1	1	14	Not applicable.
SSE-2 (<7.80)	1	1	1	13	Not applicable.
NPE-1 (<7.80)	1	1	1	5	Not applicable.
NPE-2 (<7.80)	1	1	1	4	Not applicable.
NSE-1 (<6.80)	1	1	1	110	Not applicable.
NSE-2 (<6.80)	1	1	1	158	Not applicable.

Entrance Weir Depths (0.11 - 0.2 too low)

SSE-1 (7.80 - 7.89)	0	0	0	1	Not applicable.
SSE-2 (7.80 - 7.89)	0	0	0	3	Not applicable.
NPE-1 (7.80 - 7.89)	0	0	0	1	Not applicable.
NPE-2 (7.80 - 7.89)	0	0	0	0	Not applicable.
NSE-1 (6.80 - 6.89)	0	0	0	0	Not applicable.
NSE-2 (6.80 - 6.89)	0	0	0	0	Not applicable.

Entrance Weir Depths (0.01 - 0.1 too low)

SSE-1 (7.90 - 7.99)	0	0	0	2	Not applicable.
SSE-2 (7.90 - 7.99)	0	0	0	1	Not applicable.
NPE-1 (7.90 - 7.99)	0	0	0	2	Not applicable.
NPE-2 (7.90 - 7.99)	0	0	0	0	Not applicable.
NSE-1 (6.90 - 6.99)	0	0	0	1	Not applicable.
NSE-2 (6.90 - 6.99)	0	0	0	0	Not applicable.

1	2	3	4	5	6	7	8	9	Rows in Table
LOWER GRANITE			-----Not Enough Depth-----			-----Too Much Depth-----			
Criteria and Locations	No. in Criteria/ No. on Sill/ No. of Inspections	% In Criteria/ % On Sill	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	0	0.0	***	***	***	***	***	***	1
	***	***	***	***	***	***	***	***	2
	159								3
Differentials									4
Ladder Exit	159	100.0	***	***	***	0	0	0	5
	***	***	***	***	***	0.0	0.0	0.0	6
Ladder Weirs	159								7
	129	81.1	13	17	0	0	0	0	8
	***	***	8.2	10.7	0.0	0.0	0.0	0.0	9
Counting Station	159								10
	159	100.0	***	***	***	0	0	0	11
	***	***	***	***	***	0.0	0.0	0.0	12
South Shore	159								13
	159	100.0	0	0	0	0	0	0	14
	***	***	0.0	0.0	0.0	0.0	0.0	0.0	15
North Powerhouse	159								16
	153	96.2	3	2	1	0	0	0	17
	***	***	1.9	1.3	0.6	0.0	0.0	0.0	18
North Shore	159								19
	137	86.2	7	4	6	0	2	3	20
	***	***	4.4	2.5	3.8	0.0	1.3	1.9	21
Weir Depths	159								22
SSE-1	142	89.3	2	1	14	***	***	***	23
	13	8.2	1.3	0.6	8.8	***	***	***	24
SSE-2	159								25
	142	89.3	1	3	13	***	***	***	26
	14	8.8	0.6	1.9	8.2	***	***	***	27
NPE-1	159								28
	67	42.1	2	1	5	***	***	***	29
	84	52.8	1.3	0.6	3.1	***	***	***	30
NPE-2	159								31
	70	44.0	0	0	4	***	***	***	32
	85	32.7	0.0	2.6	41.2	***	***	***	33
NSE-1	159								34
	47	29.6	1	0	110	***	***	***	35
	0	***	0.6	0.0	69.2	***	***	***	36
NSE-2	159								37
	1	0.6	0	0	158	***	***	***	38
	0	***	0.0	0.0	99.4	***	***	***	39
	159								40