

APPENDIX 1. LOWER GRANITE ADULT FISHWAY INSPECTIONS 2017

DATES:	1-Mar	2-Mar	3-Mar	7-Mar	8-Mar	15-Mar	16-Mar	17-Mar	20-Mar	22-Mar
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.8	2.1	2.0	2.2	1.9	1.6	2.1	2.2	2.1	1.9
ELEVATIONS:										
Ladder										
Forebay	735.5	735.7	735.6	735.6	736.8	733.2	733.3	733.5	733.3	733.6
Exit Pool	735.5	735.6	735.6	735.6	736.8	733.2	733.3	733.5	733.3	733.6
Diffuser 14	728.2	728.2	728.3	728.2	728.2	728.1	728.1	728.2	728.1	728.1
U S Picketed Leads	663.3	663.3	663.3	663.1	663.2	663.1	663.1	663.2	663.2	633.3
D S Picketed Leads	663.2	663.2	663.2	663.0	663.1	663.0	663.0	663.1	663.1	633.1
Collection Channel										
South Shore	637.3	636.9	637.1	637.4	636.5	638.9	640.8	640.0	640.0	640.0
North Powerhouse	637.2	636.7	636.9	637.2	636.4	638.2	640.2	639.5	639.8	639.5
North Shore	637.0	636.6	637.1	637.2	637.0	638.0	640.2	639.4	639.5	639.0
Tailwater										
South Shore	635.5	635.1	635.3	636.0	635.2	637.6	640.1	639.1	639.6	638.6
North Powerhouse	635.4	635.1	635.3	636.0	635.0	637.4	638.9	638.0	639.0	638.4
North Shore	635.5	635.2	635.8	636.0	635.8	636.7	639.5	637.8	638.9	638.0
Entrance Weirs										
SSE-1	627.5	627.1	627.2	627.6	626.4	629.5	631.8	631.2	631.2	631.6
SSE-2	627.5	627.1	627.2	627.8	626.4	629.5	631.9	631.3	631.3	631.6
NPE-1	628.0	628.0	628.0	628.0	628.0	630.5	630.5	630.5	630.5	630.5
NPE-2	628.0	628.0	628.0	628.0	628.0	629.1	630.9	630.1	630.1	630.1
NSE-1	625.8	625.0	624.8	628.0	628.2	624.9	626.9	625.2	627.8	628.2
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.2	1.3	1.2	1.2	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	0.2
South Shore	1.8	1.8	1.8	1.4	1.3	1.3	0.7	0.9	0.4	1.4
North Powerhouse	1.8	1.6	1.6	1.2	1.4	0.8	1.3	1.5	0.8	1.1
North Shore	1.5	1.4	1.3	1.2	1.2	1.3	0.7	1.6	0.6	1.0
SSE-1	8.0	8.0	8.1	8.4	8.8	8.1	8.3	7.9	8.4	7.0
SSE-2	8.0	8.0	8.1	8.2	8.8	8.1	8.2	7.8	8.3	7.0
NPE-1	7.4	7.1	7.3	8.0	7.0	6.9	8.4	7.5	8.5	7.9
NPE-2	7.4	7.1	7.3	8.0	7.0	8.3	8.0	7.9	8.9	8.3
NSE-1	9.7	10.2	11.0	8.0	7.6	11.8	12.6	12.6	11.1	9.8
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	NO	NO	YES
North Powerhouse	YES	YES	YES	YES	YES	NO	YES	YES	NO	YES
North Shore	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO
SSE-2	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO
NPE-1	SILL	SILL	SILL	SILL	SILL	NO	YES	NO	YES	NO
NPE-2	SILL	SILL	SILL	SILL	SILL	YES	YES	NO	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	24-Mar	25-Mar	26-Mar	28-Mar	29-Mar	1-Apr	2-Apr	4-Apr	5-Apr	8-Apr
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.0	2.5	2.3	2.0	2.2	2.0	2.2	2.1	2.3	2.3
ELEVATIONS:										
Ladder										
Forebay	733.7	733.2	733.5	734.3	733.6	733.4	733.6	730.1	736.6	733.6
Exit Pool	733.7	733.2	733.5	734.3	733.6	733.4	733.6	730.1	736.6	733.6
Diffuser 14	728.2	728.0	728.2	728.0	728.2	728.0	728.1	728.0	728.1	728.1
U S Picketed Leads	633.3	663.1	663.2	663.2	633.2	633.2	663.2	663.2	663.1	663.2
D S Picketed Leads	633.2	663.0	663.1	663.1	633.1	633.1	663.1	663.0	663.0	663.1
Collection Channel										
South Shore	639.4	639.1	638.9	638.3	637.6	638.4	638.2	637.8	637.4	637.8
North Powerhouse	638.9	638.4	638.1	637.5	636.9	637.6	637.4	636.9	636.5	637.0
North Shore	638.7	638.3	638.0	637.4	636.5	637.3	637.1	636.6	636.4	636.6
Tailwater										
South Shore	638.2	638.0	637.8	637.3	636.5	637.2	637.1	636.7	636.2	636.8
North Powerhouse	637.4	637.2	637.0	636.5	635.4	636.9	636.5	636.3	635.5	635.9
North Shore	637.1	636.5	637.0	635.1	635.5	635.3	635.7	634.8	634.5	634.6
Entrance Weirs										
SSE-1	630.0	630.0	629.7	629.1	628.3	629.1	628.8	628.2	628.2	628.4
SSE-2	630.0	630.0	629.7	629.1	628.4	629.2	628.8	628.2	628.1	628.4
NPE-1	628.5	628.8	628.8	628.7	628.0	628.9	628.4	628.0	628.0	628.0
NPE-2	628.0	628.5	628.5	628.6	628.0	628.9	628.4	628.0	628.0	628.0
NSE-1	627.3	625.7	626.8	625.0	625.0	625.1	625.0	625.1	625.0	625.0
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.2	1.0	1.2	1.0	1.2	1.0	1.1	1.0	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
South Shore	1.2	1.1	1.1	1.0	1.1	1.2	1.1	1.1	1.2	1.0
North Powerhouse	1.5	1.2	1.1	1.0	1.5	0.7	0.9	0.6	1.0	1.1
North Shore	1.6	1.8	1.0	2.4	1.0	2.0	1.4	1.8	1.9	2.0
SSE-1	8.2	8.0	8.1	8.2	8.2	8.1	8.3	8.5	8.0	8.4
SSE-2	8.2	8.0	8.1	8.2	8.1	8.0	8.3	8.5	8.1	8.4
NPE-1	8.9	8.4	8.2	7.8	7.4	8.0	8.1	8.3	7.5	7.9
NPE-2	9.4	8.7	8.5	7.9	7.4	8.0	8.1	8.3	7.5	7.9
NSE-1	9.8	10.8	10.2	10.1	10.5	10.2	10.7	9.7	9.5	9.6
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	Closed
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	NO	NO	YES	YES
North Shore	YES	YES	YES	NO	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	NO	SILL	YES	YES	YES	SILL	SILL
NPE-2	YES	YES	YES	NO	SILL	YES	YES	YES	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	9-Apr	11-Apr	12-Apr	14-Apr	15-Apr	17-Apr	19-Apr	21-Apr	22-Apr	23-Apr
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.3	2.3	2.5	2.0	2.0	2.2	2.6	2.0	1.9	2.2
ELEVATIONS:										
Ladder										
Forebay	733.4	733.4	733.2	733.3	733.1	733.6	733.3	733.5	733.2	733.3
Exit Pool	733.4	733.4	733.2	733.3	733.1	733.6	733.3	733.5	733.2	733.3
Diffuser 14	728.1	728.1	728.0	728.1	728.0	728.1	728.1	728.1	728.0	728.1
U S Picketed Leads	663.2	663.2	663.1	663.2	663.1	663.3	663.1	633.2	663.2	663.1
D S Picketed Leads	663.1	663.1	663.0	663.1	663.0	663.1	663.0	633.1	663.0	663.0
Collection Channel										
South Shore	637.9	638.3	640.2	637.6	637.1	637.0	636.9	637.5	636.7	636.6
North Powerhouse	637.5	637.5	639.2	637.2	636.8	636.5	636.2	636.6	636.1	636.0
North Shore	636.8	637.3	639.1	636.8	636.5	636.3	636.0	636.5	635.9	635.6
Tailwater										
South Shore	636.6	637.5	639.2	636.2	636.1	635.7	635.6	636.3	635.3	635.2
North Powerhouse	636.5	636.6	638.5	636.1	635.5	635.4	635.2	635.5	634.9	635.0
North Shore	634.9	635.3	637.5	635.5	635.0	634.5	634.2	634.5	633.9	633.7
Entrance Weirs										
SSE-1	628.6	629.1	630.8	628.0	627.6	627.5	627.2	628.3	627.1	627.0
SSE-2	628.7	629.1	630.9	627.9	627.5	627.5	627.3	628.0	627.1	627.0
NPE-1	628.2	628.6	630.6	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.1	628.5	630.6	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	625.5	625.1	625.1	625.1	625.1	625.1	625.0	625.1	625.1	625.0
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.0	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
South Shore	1.3	0.8	1.0	1.4	1.0	1.3	1.3	1.2	1.4	1.4
North Powerhouse	1.0	0.9	0.7	1.1	1.3	1.1	1.0	1.1	1.2	1.0
North Shore	1.9	2.0	1.6	1.3	1.5	1.8	1.8	2.0	2.0	1.9
SSE-1	8.0	8.4	8.5	8.2	8.5	8.2	8.4	8.0	8.2	8.2
SSE-2	7.9	8.4	8.3	8.3	8.6	8.2	8.3	8.3	8.2	8.2
NPE-1	8.3	8.0	7.9	8.1	7.5	7.4	7.2	7.5	6.9	7.0
NPE-2	8.4	8.1	7.9	8.1	7.5	7.4	7.2	7.5	6.9	7.0
NSE-1	9.4	10.2	12.4	10.4	9.9	9.4	9.2	9.4	8.8	8.7
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	YES	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	NO	NO	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	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	SILL	SILL	NO	YES	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	NO	YES	SILL	SILL	SILL	SILL	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	26-Apr	28-Apr	29-Apr	1-May	3-May	5-May	6-May	7-May	10-May	13-May
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.1	2.1	2.0	2.2	2.0	2.2	2.0	1.9	1.7	2.2
ELEVATIONS:										
Ladder										
Forebay	733.2	733.6	733.3	733.6	733.1	733.2	733.4	733.4	733.6	733.5
Exit Pool	733.2	733.6	733.3	733.6	733.1	733.2	733.4	733.4	733.6	733.5
Diffuser 14	728.0	728.1	728.0	728.1	728.0	728.1	728.1	728.1	728.1	728.1
U S Picketed Leads	663.1	663.2	663.1	663.2	663.1	663.2	663.1	663.2	663.1	663.3
D S Picketed Leads	663.0	663.1	663.0	663.1	663.0	663.1	663.0	663.1	663.0	663.1
Collection Channel										
South Shore	637.5	637.7	637.1	637.3	636.5	637.1	637.8	638.8	638.4	639.2
North Powerhouse	636.7	637.1	636.6	636.8	636.1	636.4	637.1	638.0	637.7	638.6
North Shore	636.3	636.7	636.4	636.6	635.8	636.3	636.8	637.5	637.5	638.3
Tailwater										
South Shore	636.0	636.2	635.5	636.0	635.0	635.5	636.3	637.5	637.3	637.8
North Powerhouse	635.5	635.9	635.4	635.8	634.8	635.4	636.0	636.7	636.6	637.8
North Shore	634.2	635.4	635.3	635.5	634.2	634.9	634.8	635.0	635.6	636.3
Entrance Weirs										
SSE-1	627.9	628.2	627.5	627.7	626.9	627.4	628.3	629.4	629.0	629.7
SSE-2	627.8	628.2	627.5	627.7	626.9	627.3	628.3	629.4	629.1	629.8
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.6	628.6	628.6
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	625.0	626.5	625.1	625.0	625.0	625.1	625.0	625.0	625.1	625.0
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
South Shore	1.5	1.5	1.6	1.3	1.5	1.6	1.5	1.3	1.1	1.4
North Powerhouse	1.2	1.2	1.2	1.0	1.3	1.0	1.1	1.3	1.1	0.8
North Shore	2.1	1.3	1.1	1.1	1.6	1.4	2.0	2.5	1.9	2.0
SSE-1	8.1	8.0	8.0	8.3	8.1	8.1	8.0	8.1	8.3	8.1
SSE-2	8.2	8.0	8.0	8.3	8.1	8.2	8.0	8.1	8.2	8.0
NPE-1	7.5	7.9	7.4	7.8	6.8	7.4	8.0	8.1	8.0	9.2
NPE-2	7.5	7.9	7.4	7.8	6.8	7.4	8.0	8.7	8.6	9.8
NSE-1	9.2	8.9	10.2	10.5	9.2	9.8	9.8	10.0	10.5	11.3
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	Closed	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO
North Shore	NO	YES	YES	YES	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	SILL	SILL	SILL	SILL	YES	YES	YES
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	15-May	17-May	18-May	19-May	20-May	21-May	24-May	26-May	27-May	28-May
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.9	2.1	2.2	1.8	1.8	2.1	2.0	1.9	2.5	2.0
ELEVATIONS:										
Ladder										
Forebay	733.6	733.3	733.3	733.5	733.4	733.6	733.9	733.6	733.5	733.4
Exit Pool	733.6	733.3	733.3	733.5	733.4	733.6	733.9	733.5	733.5	733.4
Diffuser 14	728.1	728.1	728.1	728.1	728.2	728.2	728.2	728.1	728.1	728.1
U S Picketed Leads	663.2	663.1	663.2	663.2	663.2	633.2	663.1	663.2	663.1	663.2
D S Picketed Leads	663.1	663.0	663.1	663.1	663.0	633.1	663.0	663.1	663.0	663.1
Collection Channel										
South Shore	638.0	637.9	637.5	637.0	636.4	636.9	637.6	638.2	637.8	637.6
North Powerhouse	637.6	637.3	637.0	636.6	636.2	636.3	637.0	637.4	637.2	637.0
North Shore	638.8	637.2	636.9	636.5	636.0	636.2	637.0	637.2	637.2	637.1
Tailwater										
South Shore	636.6	636.5	635.9	635.3	634.7	635.4	636.3	636.8	636.5	636.2
North Powerhouse	636.4	636.0	635.4	635.2	634.8	634.9	635.8	636.4	636.1	635.7
North Shore	637.7	635.5	635.2	635.2	634.5	634.6	635.5	634.9	635.3	636.0
Entrance Weirs										
SSE-1	628.5	628.4	627.8	627.3	626.7	627.3	628.0	628.7	628.2	628.1
SSE-2	628.6	628.4	627.7	627.2	626.6	627.2	627.9	628.7	628.4	628.1
NPE-1	628.6	628.9	628.8	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	626.9	627.2	627.2	627.1	626.8	626.8	628.8	626.6	626.8	626.7
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
South Shore	1.4	1.4	1.6	1.7	1.7	1.5	1.3	1.4	1.3	1.4
North Powerhouse	1.2	1.3	1.6	1.4	1.4	1.4	1.2	1.0	1.1	1.3
North Shore	1.1	1.7	1.7	1.3	1.5	1.6	1.5	2.3	1.9	1.1
SSE-1	8.1	8.1	8.1	8.0	8.0	8.1	8.3	8.1	8.3	8.1
SSE-2	8.0	8.1	8.2	8.1	8.1	8.2	8.4	8.1	8.1	8.1
NPE-1	7.8	7.1	6.6	7.2	6.8	6.9	7.8	8.4	8.1	7.7
NPE-2	8.4	8.0	7.4	7.2	6.8	6.9	7.8	8.4	8.1	7.7
NSE-1	10.8	8.3	8.0	8.1	7.7	7.8	6.7	8.3	8.5	9.3
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	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	NO	NO	NO	SILL	SILL	SILL	SILL	YES	YES	SILL
NPE-2	YES	SILL	SILL	SILL	SILL	SILL	SILL	YES	YES	SILL
NSE-1	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	31-May	2-Jun	3-Jun	4-Jun	7-Jun	9-Jun	10-Jun	11-Jun	14-Jun	16-Jun
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.2	2.2	1.9	2.2	2.2	1.8	2.4	1.9	2.1	1.9
ELEVATIONS:										
Ladder										
Forebay	733.3	733.3	733.6	733.5	733.5	733.8	733.3	733.4	733.6	733.3
Exit Pool	733.3	733.3	733.6	733.5	733.5	733.8	733.3	733.4	733.6	733.3
Diffuser 14	728.0	728.0	728.0	728.1	728.0	728.1	728.0	728.2	728.1	728.1
U S Picketed Leads	663.1	663.2	663.2	663.2	663.1	663.1	663.1	663.2	663.1	663.2
D S Picketed Leads	663.0	663.0	663.1	663.1	663.0	663.1	663.0	663.1	663.0	663.1
Collection Channel										
South Shore	638.7	639.4	639.3	639.1	638.5	639.0	638.6	637.6	637.6	637.1
North Powerhouse	638.0	638.7	638.5	638.5	638.0	638.5	638.0	637.4	637.3	636.7
North Shore	637.8	638.6	638.4	638.1	637.9	638.4	638.1	637.1	637.1	636.8
Tailwater										
South Shore	637.7	638.4	638.0	638.0	637.4	637.8	637.5	636.1	636.2	635.6
North Powerhouse	637.0	638.1	637.5	637.8	637.0	637.4	636.8	636.1	635.8	635.2
North Shore	636.0	637.0	636.6	636.3	635.8	636.5	636.1	635.5	635.5	635.4
Entrance Weirs										
SSE-1	629.3	630.3	629.8	629.9	629.1	629.7	629.4	628.1	628.2	627.6
SSE-2	629.4	630.2	629.8	629.8	629.1	629.8	629.4	628.0	628.2	627.4
NPE-1	628.0	628.1	628.4	628.4	628.0	628.0	628.0	628.4	628.0	628.0
NPE-2	628.0	628.0	628.3	625.6	628.0	628.0	628.0	628.3	628.0	628.0
NSE-1	626.8	628.6	626.8	626.8	626.8	626.8	626.7	626.7	626.8	626.7
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.1	1.0	1.1	1.0	1.2	1.1	1.1
Counting Station	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
South Shore	1.0	1.0	1.3	1.1	1.1	1.2	1.1	1.5	1.4	1.5
North Powerhouse	1.0	0.6	1.0	0.7	1.0	1.1	1.2	1.3	1.5	1.5
North Shore	1.8	1.6	1.8	1.8	2.1	1.9	2.0	1.6	1.6	1.4
SSE-1	8.4	8.1	8.2	8.1	8.3	8.1	8.1	8.0	8.0	8.0
SSE-2	8.3	8.2	8.2	8.2	8.3	8.0	8.1	8.1	8.0	8.2
NPE-1	9.0	10.0	9.1	9.4	9.0	9.4	8.8	8.0	7.8	7.2
NPE-2	9.0	10.1	9.2	12.2	9.0	9.4	8.8	8.0	7.8	7.2
NSE-1	9.2	8.4	9.8	9.5	9.0	9.7	9.4	8.8	8.7	8.7
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	YES	NO	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	NO	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	SILL	SILL
NPE-2	SILL	YES	YES	YES	SILL	YES	YES	YES	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	17-Jun	19-Jun	21-Jun	23-Jun	24-Jun	26-Jun	28-Jun	1-Jul	2-Jul	5-Jul
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.5	1.8	1.9	1.9	1.6	1.8	1.6	1.3	1.4	1.6
ELEVATIONS:										
Ladder										
Forebay	733.6	733.4	733.9	733.5	733.3	733.4	733.4	733.4	733.9	733.8
Exit Pool	733.6	733.4	733.9	733.5	733.3	733.4	733.4	733.4	733.9	733.8
Diffuser 14	728.1	728.1	728.1	728.1	728.0	728.0	728.1	728.0	728.1	728.1
U S Picketed Leads	663.2	633.2	663.1	663.2	663.1	663.1	663.1	663.2	663.2	663.2
D S Picketed Leads	663.1	633.1	663.1	663.1	663.0	663.0	663.1	663.1	663.1	663.1
Collection Channel										
South Shore	637.2	637.1	638.0	636.8	636.9	635.9	635.8	635.3	635.3	636.2
North Powerhouse	636.8	636.8	637.7	636.5	636.6	635.9	635.7	635.4	635.3	636.2
North Shore	636.8	637.1	637.6	636.1	636.6	635.8	635.6	635.2	635.4	635.5
Tailwater										
South Shore	635.7	635.6	636.7	635.2	635.0	634.3	634.0	633.4	633.6	634.8
North Powerhouse	635.4	635.5	636.5	634.9	635.0	634.3	634.0	633.6	633.5	634.8
North Shore	635.4	635.9	636.4	635.0	635.4	634.5	634.2	633.4	633.8	634.2
Entrance Weirs										
SSE-1	627.6	627.4	628.5	626.9	627.0	626.2	626.0	625.6	625.5	625.8
SSE-2	627.6	627.4	628.5	628.5	628.5	626.3	626.0	625.6	625.6	625.8
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	626.8	626.8	626.8	626.7	625.7	626.8	626.8	626.7	626.8	626.7
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.0	1.1	1.1
Counting Station	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
South Shore	1.5	1.5	1.3	1.6	1.9	1.6	1.8	1.9	1.7	1.4
North Powerhouse	1.4	1.3	1.2	1.6	1.6	1.6	1.7	1.8	1.8	1.4
North Shore	1.4	1.2	1.2	1.1	1.2	1.3	1.4	1.8	1.6	1.3
SSE-1	8.1	8.2	8.2	8.3	8.0	8.1	8.0	7.8	8.1	9.0
SSE-2	8.1	8.2	8.2	6.7	6.5	8.0	8.0	7.8	8.0	9.0
NPE-1	7.4	7.5	8.5	6.9	7.0	6.3	6.0	5.6	5.5	6.8
NPE-2	7.4	7.5	8.5	6.9	7.0	6.3	6.0	5.6	5.5	6.8
NSE-1	8.6	9.1	9.6	8.3	9.7	7.7	7.4	6.7	7.0	7.5
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES
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	NO	YES	YES
SSE-2	YES	YES	YES	NO	NO	YES	YES	NO	YES	YES
NPE-1	SILL	SILL	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	7-Jul	8-Jul	9-Jul	11-Jul	12-Jul	14-Jul	15-Jul	16-Jul	19-Jul	21-Jul
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.5	1.5	1.4	1.5	1.6	1.5	1.6	1.8	1.4	1.7
ELEVATIONS:										
Ladder										
Forebay	733.9	733.6	733.8	733.6	733.8	733.8	733.7	733.7	734.0	733.9
Exit Pool	733.9	733.6	733.8	733.5	733.8	733.8	733.7	733.7	734.0	733.9
Diffuser 14	728.1	728.1	728.0	728.3	728.1	728.1	728.3	728.3	728.1	728.1
U S Picketed Leads	663.2	663.1	663.2	663.1	663.1	663.1	663.4	663.4	663.2	663.3
D S Picketed Leads	663.1	663.0	663.1	663.0	663.1	663.1	663.3	663.3	663.1	663.1
Collection Channel										
South Shore	635.4	635.6	635.8	635.2	635.4	635.1	635.5	635.6	635.1	635.8
North Powerhouse	635.6	635.5	635.7	635.4	635.4	635.2	635.4	635.5	635.2	635.8
North Shore	635.1	635.6	635.5	635.1	635.3	635.1	635.3	635.2	634.9	635.5
Tailwater										
South Shore	634.0	634.1	634.2	633.8	634.0	633.5	634.0	634.1	633.6	634.3
North Powerhouse	633.8	633.8	633.9	633.5	633.7	633.5	633.8	633.8	633.5	634.3
North Shore	633.8	634.4	634.4	633.7	633.9	633.7	633.5	633.8	633.5	634.1
Entrance Weirs										
SSE-1	625.5	625.9	625.8	625.7	625.7	625.3	625.8	626.0	625.2	626.0
SSE-2	625.6	625.9	625.8	625.7	625.7	625.4	625.9	626.1	625.2	626.0
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	626.8	626.7	626.8	626.7	626.8	626.7	626.8	626.8	626.7	624.9
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.1	1.1	1.0	1.3	1.1	1.1	1.3	1.3	1.1	1.1
Counting Station	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2
South Shore	1.4	1.5	1.6	1.4	1.4	1.6	1.5	1.5	1.5	1.5
North Powerhouse	1.8	1.7	1.8	1.9	1.7	1.7	1.6	1.7	1.7	1.5
North Shore	1.3	1.2	1.1	1.4	1.4	1.4	1.8	1.4	1.4	1.4
SSE-1	8.5	8.2	8.4	8.1	8.4	8.3	8.3	8.1	8.4	8.3
SSE-2	8.4	8.2	8.4	8.1	8.3	8.1	8.1	8.0	8.4	8.3
NPE-1	5.8	5.8	5.9	5.5	5.7	5.5	5.8	5.8	5.5	6.3
NPE-2	5.8	5.8	5.9	5.5	5.7	5.5	5.8	5.8	5.5	6.3
NSE-1	7.0	7.7	7.6	7.0	7.1	7.0	6.7	7.0	6.8	9.2
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	NO	YES	YES	YES	YES	YES	NO	YES
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	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	22-Jul	23-Jul	26-Jul	28-Jul	29-Jul	30-Jul	2-Aug	4-Aug	5-Aug	6-Aug
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.5	1.7	1.4	1.5	1.8	1.6	1.5	1.9	1.7	1.9
ELEVATIONS:										
Ladder										
Forebay	733.8	733.9	734.0	733.9	733.5	734.0	733.7	733.2	733.6	733.6
Exit Pool	733.8	733.8	734.0	733.9	733.5	734.0	733.7	733.2	733.6	733.6
Diffuser 14	728.2	728.1	728.2	728.1	728.3	728.2	728.1	728.2	728.3	728.3
U S Picketed Leads	663.3	663.3	663.2	663.2	663.5	663.5	663.1	663.2	663.2	663.2
D S Picketed Leads	663.2	663.1	663.1	663.1	663.4	663.4	663.1	663.0	663.1	663.0
Collection Channel										
South Shore	635.1	635.0	634.9	635.2	635.1	634.8	635.7	636.0	635.0	635.3
North Powerhouse	635.4	635.0	634.8	635.1	635.3	634.7	635.4	635.3	635.0	635.1
North Shore	635.3	635.0	634.7	635.1	635.0	634.5	635.4	634.7	634.8	634.9
Tailwater										
South Shore	633.7	633.5	633.8	634.1	634.1	633.6	634.5	634.9	634.0	634.2
North Powerhouse	634.1	633.5	633.7	634.0	634.2	633.6	634.4	634.3	633.9	633.9
North Shore	633.5	633.4	633.6	634.0	633.9	633.4	634.3	633.7	633.4	633.7
Entrance Weirs										
SSE-1	625.2	625.5	625.4	625.7	625.8	625.5	626.2	626.9	625.6	626.0
SSE-2	625.2	625.5	625.5	625.9	625.8	625.6	626.2	626.8	625.6	626.0
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	624.9	624.8	624.9	624.9	624.9	624.9	624.9	625.0	624.9	624.9
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.1	1.2	1.1	1.3	1.2	1.1	1.2	1.3	1.3
Counting Station	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2
South Shore	1.4	1.5	1.1	1.1	1.0	1.2	1.2	1.1	1.0	1.1
North Powerhouse	1.3	1.5	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.2
North Shore	1.8	1.6	1.1	1.1	1.1	1.1	1.1	1.0	1.4	1.2
SSE-1	8.5	8.0	8.4	8.4	8.3	8.1	8.3	8.0	8.4	8.2
SSE-2	8.5	8.0	8.3	8.2	8.3	8.0	8.3	8.1	8.4	8.2
NPE-1	6.1	5.5	5.7	6.0	6.2	5.6	6.4	6.3	5.9	5.9
NPE-2	6.1	5.5	5.7	6.0	6.2	5.6	6.4	6.3	5.9	5.9
NSE-1	8.6	8.6	8.7	9.1	9.0	8.5	9.4	8.7	8.5	8.8
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
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	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	9-Aug	11-Aug	12-Aug	13-Aug	16-Aug	18-Aug	19-Aug	21-Aug	23-Aug	26-Aug
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.6	1.7	1.5	1.6	1.6	1.7	1.6	1.8	1.5	1.6
ELEVATIONS:										
Ladder										
Forebay	733.5	733.7	734.0	734.1	734.2	733.5	733.8	733.9	733.8	733.8
Exit Pool	733.5	733.7	734.0	734.1	734.2	733.5	733.8	733.9	733.8	733.8
Diffuser 14	728.0	728.2	728.1	728.2	728.2	728.0	728.1	728.1	728.1	728.1
U S Picketed Leads	663.2	663.3	663.3	663.4	663.2	663.0	663.1	663.1	663.1	663.2
D S Picketed Leads	663.1	663.1	663.2	663.2	663.1	663.0	663.0	663.0	663.0	663.1
Collection Channel										
South Shore	634.8	635.1	635.1	635.1	635.1	635.3	635.5	635.1	635.4	635.1
North Powerhouse	634.7	635.0	635.0	635.1	634.9	635.1	635.3	635.1	635.2	635.0
North Shore	634.6	634.7	634.8	635.0	634.8	635.0	635.2	635.0	634.8	634.8
Tailwater										
South Shore	633.8	634.0	634.1	634.0	634.0	634.2	634.4	634.0	634.4	634.4
North Powerhouse	633.7	634.0	633.8	634.1	633.7	633.8	634.0	633.7	634.0	634.4
North Shore	633.4	633.4	633.0	633.9	633.4	633.8	634.1	633.8	633.8	633.8
Entrance Weirs										
SSE-1	625.7	625.8	625.9	625.9	625.9	626.1	626.2	626.0	626.2	626.0
SSE-2	625.7	625.8	625.9	625.9	625.9	626.0	626.1	626.0	626.2	626.0
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	625.0	624.9	624.9	624.9	624.8	624.9	624.9	624.9	624.9	624.9
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.2	1.1	1.2	1.2	1.0	1.1	1.1	1.1	1.1
Counting Station	0.1	0.2	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.1
South Shore	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.0	0.7
North Powerhouse	1.0	1.0	1.2	1.0	1.2	1.3	1.3	1.4	1.2	0.6
North Shore	1.2	1.3	1.8	1.1	1.4	1.2	1.1	1.2	1.0	1.0
SSE-1	8.1	8.2	8.2	8.1	8.1	8.1	8.2	8.0	8.2	8.4
SSE-2	8.1	8.2	8.2	8.1	8.1	8.2	8.3	8.0	8.2	8.4
NPE-1	5.7	6.0	5.8	6.1	5.7	5.8	6.0	5.7	6.0	6.4
NPE-2	5.7	6.0	5.8	6.1	5.7	5.8	6.0	5.7	6.0	6.4
NSE-1	8.4	8.5	8.1	9.0	8.6	8.9	9.2	8.9	8.9	8.9
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
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	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	28-Aug	30-Aug	31-Aug	2-Sep	5-Sep	6-Sep	7-Sep	9-Sep	11-Sep	12-Sep
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.6	1.9	1.6	1.6	1.5	1.6	1.7	1.5	1.6	1.6
ELEVATIONS:										
Ladder										
Forebay	733.8	733.7	733.6	735.8	737.1	736.8	737.2	737.0	737.2	736.4
Exit Pool	733.8	733.7	733.6	735.8	737.1	736.8	737.2	736.9	737.2	736.4
Diffuser 14	728.1	728.1	728.1	728.3	728.2	728.3	728.3	728.3	728.3	728.3
U S Picketed Leads	663.2	663.1	663.1	663.3	663.3	663.2	663.3	663.3	663.3	663.3
D S Picketed Leads	663.1	663.0	663.0	663.2	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	634.8	635.4	635.5	635.1	636.1	636.9	637.3	637.9	638.1	637.5
North Powerhouse	634.9	635.0	635.3	635.0	636.2	636.8	637.4	638.0	638.1	637.5
North Shore	634.8	634.9	635.0	634.9	635.9	636.9	637.4	637.9	638.2	637.4
Tailwater										
South Shore	633.8	634.2	634.4	633.9	634.9	635.7	636.2	636.9	637.0	636.3
North Powerhouse	633.6	634.0	634.2	633.8	635.0	635.7	636.4	637.0	637.1	636.4
North Shore	633.6	633.6	633.9	633.8	634.9	635.9	636.9	637.5	637.4	636.6
Entrance Weirs										
SSE-1	625.7	626.0	626.4	625.8	626.8	627.6	627.9	628.8	628.8	628.3
SSE-2	625.8	626.1	626.4	625.9	626.7	627.7	628.0	628.8	628.7	628.3
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	624.9	624.9	624.9	624.8	624.9	628.5	624.9	624.9	630.4	629.6
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.3	1.2	1.3	1.3	1.3	1.3	1.3
Counting Station	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
South Shore	1.0	1.2	1.1	1.2	1.2	1.2	1.1	1.0	1.1	1.2
North Powerhouse	1.3	1.0	1.1	1.2	1.2	1.1	1.0	1.0	1.0	1.1
North Shore	1.2	1.3	1.1	1.1	1.0	1.0	0.5	0.4	0.8	0.8
SSE-1	8.1	8.2	8.0	8.1	8.1	8.1	8.3	8.1	8.2	8.0
SSE-2	8.0	8.1	8.0	8.0	8.2	8.0	8.2	8.1	8.3	8.0
NPE-1	5.6	6.0	6.2	5.8	7.0	7.7	8.4	9.0	9.1	8.4
NPE-2	5.6	6.0	6.2	5.8	7.0	7.7	8.4	9.0	9.1	8.4
NSE-1	8.7	8.7	9.0	9.0	10.0	7.4	12.0	12.6	7.0	7.0
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	NO	NO	NO
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	YES	YES	YES	YES
NPE-2	SILL	SILL	SILL	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	13-Sep	16-Sep	19-Sep	20-Sep	21-Sep	23-Sep	25-Sep	26-Sep	27-Sep	28-Sep
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.5	1.5	1.5	1.4	1.5	1.5	1.7	1.6	1.9
ELEVATIONS:										
Ladder										
Forebay	736.6	736.0	735.2	735.4	735.8	736.4	736.7	737.0	737.2	736.6
Exit Pool	736.6	736.0	735.1	735.4	735.7	736.3	736.6	736.8	737.1	736.4
Diffuser 14	728.4	728.2	728.3	728.2	728.3	728.2	728.3	728.3	728.3	728.2
U S Picketed Leads	663.3	663.2	663.3	663.2	663.3	663.3	663.3	663.2	663.3	663.3
D S Picketed Leads	663.2	663.1	663.2	663.1	663.2	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	637.7	638.0	635.6	635.1	634.8	635.4	637.2	637.2	637.5	638.4
North Powerhouse	637.7	637.9	635.9	635.4	635.1	635.4	637.1	637.2	637.5	638.3
North Shore	637.8	637.9	635.9	634.8	635.3	635.4	636.9	637.2	637.7	638.3
Tailwater										
South Shore	636.4	636.7	634.5	633.8	633.7	634.1	636.2	636.4	636.0	636.6
North Powerhouse	636.7	636.9	634.6	633.9	633.9	634.0	636.1	636.2	635.9	636.7
North Shore	637.1	637.3	634.9	634.0	634.8	634.0	635.9	636.2	636.9	637.0
Entrance Weirs										
SSE-1	628.4	628.8	626.3	625.7	625.5	626.1	627.9	627.6	627.8	628.7
SSE-2	628.5	628.8	626.3	625.7	625.5	626.1	627.9	627.7	627.8	628.6
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.8	629.3	628.4	628.7
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	627.0	627.0	628.0	628.2
NSE-1	629.9	624.9	627.8	624.9	626.2	627.5	624.9	624.8	629.9	630.6
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.2
Ladder Weirs	1.4	1.2	1.3	1.2	1.3	1.2	1.3	1.3	1.3	1.2
Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
South Shore	1.3	1.3	1.1	1.3	1.1	1.3	1.0	0.8	1.5	1.8
North Powerhouse	1.0	1.0	1.3	1.5	1.2	1.4	1.0	1.0	1.6	1.6
North Shore	0.7	0.6	1.0	0.8	0.5	1.4	1.0	1.0	0.8	1.3
SSE-1	8.0	7.9	8.2	8.1	8.2	8.0	8.3	8.8	8.2	7.9
SSE-2	7.9	7.9	8.3	8.1	8.2	8.0	8.3	8.7	8.2	8.0
NPE-1	8.7	8.9	6.6	5.9	5.9	6.0	7.3	6.9	7.5	8.0
NPE-2	8.7	8.9	6.6	5.9	5.9	6.0	9.1	9.2	7.9	8.5
NSE-1	7.2	12.4	7.1	9.1	8.6	6.5	11.0	11.4	7.0	6.4
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
Differentials										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	NO	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	NO	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	NO	NO	YES	NO	NO	YES	YES	YES	NO	YES
Weir Depths										
SSE-1	YES	NO	YES	YES	YES	YES	YES	YES	YES	NO
SSE-2	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1	YES	YES	SILL	SILL	SILL	SILL	NO	NO	NO	YES
NPE-2	YES	YES	SILL	SILL	SILL	SILL	YES	YES	SILL	YES
NSE-1	YES	YES	YES	YES	YES	NO	YES	YES	YES	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	30-Sep	2-Oct	4-Oct	5-Oct	7-Oct	10-Oct	11-Oct	12-Oct	14-Oct	17-Oct
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.6	1.8	1.6	1.8	1.6	1.4	1.8	1.8	2.2	2.2
ELEVATIONS:										
Ladder										
Forebay	737.0	737.2	736.8	736.9	737.5	736.7	737.7	737.0	736.8	737.2
Exit Pool	736.9	737.0	736.8	736.7	737.4	736.6	737.6	736.9	736.7	737.1
Diffuser 14	728.3	728.2	728.3	728.1	728.3	728.1	728.3	728.3	728.3	728.3
U S Picketed Leads	663.3	663.2	663.2	663.2	663.2	663.0	663.2	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	638.8	637.9	638.4	638.2	637.6	637.9	638.4	638.6	637.4	637.6
North Powerhouse	638.7	637.8	638.3	638.2	637.5	638.0	638.3	638.2	637.3	637.4
North Shore	638.8	638.1	638.6	638.2	637.8	638.4	638.1	637.9	637.5	637.7
Tailwater										
South Shore	637.2	636.2	637.1	636.8	636.0	636.2	636.8	637.4	635.6	636.3
North Powerhouse	637.2	636.3	636.9	636.7	636.1	636.5	636.8	636.8	635.5	636.0
North Shore	637.8	636.5	637.2	637.0	636.7	637.3	636.9	636.6	636.4	636.7
Entrance Weirs										
SSE-1	629.2	628.2	628.7	628.3	628.0	628.1	628.8	628.4	627.8	628.0
SSE-2	629.1	628.2	628.6	628.3	628.0	628.1	628.8	628.4	627.9	628.0
NPE-1	629.1	628.2	628.7	628.6	628.0	628.3	628.8	628.5	628.0	628.0
NPE-2	628.0	627.7	628.7	628.6	628.0	628.4	628.8	628.6	628.0	628.0
NSE-1	631.1	630.9	631.3	630.5	630.4	630.5	629.9	629.5	629.1	629.7
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Ladder Weirs	1.3	1.2	1.3	1.1	1.3	1.1	1.3	1.3	1.3	1.3
Counting Station	0.1	0.0	0.0	0.1	0.0	-0.2	0.0	0.1	0.1	0.1
South Shore	1.6	1.7	1.3	1.4	1.6	1.7	1.6	1.2	1.8	1.3
North Powerhouse	1.5	1.5	1.4	1.5	1.4	1.5	1.5	1.4	1.8	1.4
North Shore	1.0	1.6	1.4	1.2	1.1	1.1	1.2	1.3	1.1	1.0
SSE-1	8.0	8.0	8.4	8.5	8.0	8.1	8.0	9.0	7.8	8.3
SSE-2	8.1	8.0	8.5	8.5	8.0	8.1	8.0	9.0	7.7	8.3
NPE-1	8.1	8.1	8.2	8.1	8.1	8.2	8.0	8.3	7.5	8.0
NPE-2	9.2	8.6	8.2	8.1	8.1	8.1	8.0	8.2	7.5	8.0
NSE-1	6.7	5.6	5.9	6.5	6.3	6.8	7.0	7.1	7.3	7.0
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES
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	NO	YES
SSE-2	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES
NPE-1	YES	YES	YES	YES	YES	YES	YES	YES	SILL	SILL
NPE-2	YES	YES	YES	YES	YES	YES	YES	YES	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	18-Oct	19-Oct	21-Oct	23-Oct	24-Oct	25-Oct	28-Oct	30-Oct	1-Nov	2-Nov
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.8	1.8	2.1	2.1	1.8	1.6	1.8	1.8	1.7	1.8
ELEVATIONS:										
Ladder										
Forebay	736.7	736.3	736.5	736.4	736.2	736.6	736.8	736.9	736.8	736.8
Exit Pool	736.6	736.3	736.5	736.3	736.2	736.6	736.7	736.8	736.8	736.8
Diffuser 14	728.3	728.2	728.3	728.2	728.3	728.3	728.3	728.3	728.3	728.3
U S Picketed Leads	663.2	663.2	663.3	663.2	663.2	663.2	663.3	663.3	663.3	663.3
D S Picketed Leads	663.2	663.1	663.2	663.1	663.1	663.2	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	638.6	637.4	637.5	637.9	638.1	637.2	637.6	637.8	638.0	637.6
North Powerhouse	638.4	637.2	637.4	637.8	637.9	637.2	637.4	637.7	637.9	637.6
North Shore	638.1	637.3	637.4	637.3	637.4	637.2	637.4	637.8	637.5	637.3
Tailwater										
South Shore	637.0	635.8	635.9	636.5	636.5	635.8	635.9	636.4	637.0	636.1
North Powerhouse	637.1	635.5	635.6	636.4	636.3	635.8	635.6	636.2	636.8	636.1
North Shore	636.8	636.0	636.1	636.0	636.5	635.8	636.0	636.5	636.5	636.1
Entrance Weirs										
SSE-1	628.9	627.6	627.3	628.4	628.2	627.6	628.2	628.2	628.5	627.8
SSE-2	628.8	627.6	627.9	628.4	628.3	627.5	628.2	628.1	628.5	628.2
NPE-1	629.0	628.0	628.0	628.2	628.2	628.0	628.0	628.0	628.3	628.1
NPE-2	628.3	628.3	628.3	628.3	628.3	628.3	628.0	628.1	628.2	628.1
NSE-1	628.8	629.0	629.4	629.5	629.8	629.5	629.5	630.1	629.7	629.6
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Ladder Weirs	1.3	1.2	1.3	1.2	1.3	1.3	1.3	1.3	1.3	1.3
Counting Station	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
South Shore	1.6	1.6	1.6	1.4	1.6	1.4	1.7	1.4	1.0	1.5
North Powerhouse	1.3	1.7	1.8	1.4	1.6	1.4	1.8	1.5	1.1	1.5
North Shore	1.3	1.3	1.3	1.3	0.9	1.4	1.4	1.3	1.0	1.2
SSE-1	8.1	8.2	8.6	8.1	8.3	8.2	7.7	8.2	8.5	8.3
SSE-2	8.2	8.2	8.0	8.1	8.2	8.3	7.7	8.3	8.5	7.9
NPE-1	8.1	7.5	7.6	8.2	8.1	7.8	7.6	8.2	8.5	8.0
NPE-2	8.9	7.3	7.3	8.1	8.0	7.5	7.6	8.1	8.6	8.0
NSE-1	8.0	7.0	6.7	6.5	6.7	6.3	6.5	6.4	6.8	6.5
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	YES	YES	YES	YES	YES
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	NO	YES	YES	NO
NPE-1	YES	SILL	SILL	YES	YES	SILL	SILL	YES	YES	YES
NPE-2	YES	NO	NO	YES	YES	NO	SILL	YES	YES	YES
NSE-1	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	4-Nov	6-Nov	7-Nov	13-Nov	15-Nov	16-Nov	21-Nov	22-Nov	27-Nov	28-Nov
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.8	2.0	1.4	1.2	1.3	1.8	1.8	1.7	1.7
ELEVATIONS:										
Ladder										
Forebay	736.9	736.9	737.1	735.5	735.5	735.6	736.6	736.4	736.4	736.2
Exit Pool	736.9	736.9	737.0	735.5	735.2	735.6	736.6	736.4	736.4	736.2
Diffuser 14	728.3	728.3	728.3	728.3	728.3	728.3	728.3	728.3	728.3	728.3
U S Picketed Leads	663.2	663.3	663.3	663.3	663.4	663.3	663.3	663.3	663.4	663.5
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	637.1	638.0	637.7	635.1	635.0	635.1	637.9	637.6	638.3	637.8
North Powerhouse	637.0	638.0	637.5	635.1	635.1	635.4	637.7	637.2	638.3	637.8
North Shore	637.0	637.6	637.5	635.2	635.1	635.2	637.6	637.0	637.8	637.5
Tailwater										
South Shore	635.5	636.5	636.2	634.0	633.9	634.0	636.5	636.0	636.7	636.5
North Powerhouse	635.6	636.5	636.0	633.9	633.9	634.1	636.4	636.0	636.6	636.2
North Shore	635.8	636.6	636.5	634.2	634.1	634.2	636.5	636.0	636.5	636.5
Entrance Weirs										
SSE-1	627.5	628.2	628.2	625.8	625.8	625.9	628.4	628.0	628.7	628.3
SSE-2	627.5	628.2	628.2	625.8	625.9	625.9	628.4	628.0	628.7	628.3
NPE-1	628.0	628.5	628.0	628.0	628.0	628.0	628.2	628.0	628.6	628.2
NPE-2	628.0	628.1	628.0	628.0	628.0	628.0	628.2	628.0	628.6	628.2
NSE-1	629.3	629.7	629.5	627.2	627.1	627.5	629.1	629.0	629.5	629.5
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Counting Station	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2
South Shore	1.6	1.5	1.5	1.1	1.1	1.1	1.4	1.6	1.6	1.3
North Powerhouse	1.4	1.5	1.5	1.2	1.2	1.3	1.3	1.2	1.7	1.6
North Shore	1.2	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.3	1.0
SSE-1	8.0	8.3	8.0	8.2	8.1	8.1	8.1	8.0	8.0	8.3
SSE-2	8.0	8.3	8.0	8.2	8.0	8.1	8.1	8.0	8.0	8.2
NPE-1	7.6	8.0	8.0	5.9	5.9	6.1	8.2	8.0	8.0	8.0
NPE-2	7.6	8.4	8.0	5.9	5.9	6.1	8.2	8.0	8.0	8.0
NSE-1	6.5	6.9	7.0	7.0	7.0	6.7	7.4	7.0	7.0	7.0
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	NO	NO	NO	YES	YES	YES	YES
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	YES	SILL	SILL	SILL	SILL	YES	SILL	YES	YES
NPE-2	SILL	YES	SILL	SILL	SILL	SILL	YES	SILL	YES	YES
NSE-1	NO	NO	YES	YES	YES	NO	YES	YES	YES	YES
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	29-Nov	30-Nov	4-Dec	5-Dec	6-Dec	7-Dec	11-Dec	12-Dec	13-Dec	14-Dec
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.6	2.0	2.0	1.9	1.5	1.7	1.9	1.7	1.8	1.8
ELEVATIONS:										
Ladder										
Forebay	736.0	736.2	737.0	736.2	735.8	735.5	735.6	735.7	735.0	735.9
Exit Pool	736.0	736.2	737.0	736.2	735.8	735.5	735.6	735.7	735.0	735.9
Diffuser 14	728.2	728.3	728.3	728.2	728.3	728.2	728.2	728.3	728.2	728.2
U S Picketed Leads	663.4	663.5	663.3	663.3	663.3	663.3	663.3	663.3	663.3	663.3
D S Picketed Leads	663.2	663.3	663.2	663.2	663.2	663.1	663.2	663.2	663.2	663.2
Collection Channel										
South Shore	638.4	638.2	637.5	638.3	638.4	638.4	636.9	636.7	637.6	637.2
North Powerhouse	638.3	638.0	637.4	638.4	638.4	638.2	636.8	636.5	637.4	637.1
North Shore	638.0	637.5	637.5	638.0	637.8	637.9	636.8	636.3	637.2	637.0
Tailwater										
South Shore	636.8	636.7	636.2	636.5	636.8	636.6	635.3	635.0	636.0	635.6
North Powerhouse	636.6	636.8	636.1	636.5	636.7	636.5	635.2	635.0	635.9	635.6
North Shore	637.0	636.5	636.3	636.5	636.5	636.6	635.6	635.2	636.2	635.7
Entrance Weirs										
SSE-1	628.8	628.4	628.0	628.3	628.6	628.6	627.3	626.9	627.9	627.6
SSE-2	628.8	628.4	628.0	628.4	628.6	628.6	627.2	626.9	628.0	627.6
NPE-1	628.6	628.4	628.1	Closed	Closed	628.5	628.0	628.0	628.0	628.0
NPE-2	628.6	628.4	628.1	628.3	628.6	628.4	628.0	628.0	628.0	628.0
NSE-1	630.0	629.4	629.3	627.4	626.8	629.5	628.4	628.2	629.1	628.7
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed	Closed
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	1.2	1.3	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.2
Counting Station	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
South Shore	1.6	1.5	1.3	1.8	1.6	1.8	1.6	1.7	1.6	1.6
North Powerhouse	1.7	1.2	1.3	1.9	1.7	1.7	1.6	1.5	1.5	1.5
North Shore	1.0	1.0	1.2	1.5	1.3	1.3	1.2	1.1	1.0	1.3
SSE-1	8.0	8.3	8.2	8.2	8.2	8.0	8.0	8.1	8.1	8.0
SSE-2	8.0	8.3	8.2	8.1	8.2	8.0	8.1	8.1	8.0	8.0
NPE-1	8.0	8.4	8.0	CLOSED	CLOSED	8.0	7.2	7.0	7.9	7.6
NPE-2	8.0	8.4	8.0	8.2	8.1	8.1	7.2	7.0	7.9	7.6
NSE-1	7.0	7.1	7.0	9.1	9.7	7.1	7.2	7.0	7.1	7.0
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
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	NO	NO	YES	SILL	SILL	SILL	SILL
NPE-2	YES	YES	YES	YES	YES	YES	SILL	SILL	SILL	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

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2017

DATES:	18-Dec	19-Dec	20-Dec	21-Dec	26-Dec	27-Dec	28-Dec			
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.9	2.0	1.8	2.0	1.8	1.7			
ELEVATIONS:										
Ladder										
Forebay	736.5	736.3	736.3	736.7	736.2	736.1	737.3			
Exit Pool	736.4	736.2	736.3	736.6	736.2	736.1	737.2			
Diffuser 14	728.2	728.1	728.3	728.3	728.3	728.3	727.7			
U S Picketed Leads	663.3	663.2	663.4	663.3	663.3	663.3	662.8			
D S Picketed Leads	663.2	663.1	663.2	663.2	663.2	663.2	662.7			
Collection Channel										
South Shore	636.4	636.8	637.4	637.4	637.8	638.4	637.2			
North Powerhouse	636.2	636.6	637.2	637.1	637.5	638.4	637.0			
North Shore	635.9	636.2	637.0	636.9	637.6	638.3	637.0			
Tailwater										
South Shore	634.7	635.1	635.7	635.6	636.0	637.0	635.5			
North Powerhouse	634.7	635.1	635.7	635.6	636.0	637.0	635.5			
North Shore	634.8	635.1	635.9	635.5	636.3	637.0	636.0			
Entrance Weirs										
SSE-1	626.7	627.1	627.7	627.5	628.0	628.6	627.5			
SSE-2	626.7	627.1	627.6	627.5	628.0	628.5	627.5			
NPE-1	628.0	628.0	628.0	628.0	628.0	628.6	628.0			
NPE-2	628.0	628.0	628.0	628.0	628.0	628.7	628.0			
NSE-1	627.6	628.0	628.9	628.3	629.0	629.6	629.0			
NSE-2	Closed	Closed	Closed	Closed	Closed	Closed	Closed			
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Ladder Weirs	1.2	1.1	1.3	1.3	1.3	1.3	0.7	-727.0	-727.0	-727.0
Counting Station	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
South Shore	1.7	1.7	1.7	1.8	1.8	1.4	1.7	0.0	0.0	0.0
North Powerhouse	1.5	1.5	1.5	1.5	1.5	1.4	1.5	0.0	0.0	0.0
North Shore	1.1	1.1	1.1	1.4	1.3	1.3	1.0	0.0	0.0	0.0
SSE-1	8.0	8.0	8.0	8.1	8.0	8.4	8.0	0.0	0.0	0.0
SSE-2	8.0	8.0	8.1	8.1	8.0	8.5	8.0	0.0	0.0	0.0
NPE-1	6.7	7.1	7.7	7.6	8.0	8.4	7.5	0.0	0.0	0.0
NPE-2	6.7	7.1	7.7	7.6	8.0	8.3	7.5	0.0	0.0	0.0
NSE-1	7.2	7.1	7.0	7.2	7.3	7.4	7.0	0.0	0.0	0.0
NSE-2	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	0.0	0.0	0.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
Differentials										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	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	NO	NO	NO
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
North Shore	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	YES	SILL	SILL	SILL
SSE-2	YES	YES	YES	YES	YES	YES	YES	SILL	SILL	SILL
NPE-1	SILL	SILL	SILL	SILL	SILL	YES	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	YES	SILL	SILL	SILL	SILL
NSE-1	YES	YES	YES	YES	YES	YES	YES	NO	NO	NO
NSE-2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

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

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	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	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

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
Ladder Weirs
Counting Station
South Shore
North Powerhouse
North Shore

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

CRITERIA POINTS:

Channel Velocities

Differentials

Ladder Exit
Ladder Weirs
Counting Station
South Shore
North Powerhouse
North Shore

Weir Depths

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

CRITERIA POINTS: YES (Output = 0, 1, or NA) No. of YES

Max	Min
737.7	730.1
737.6	730.1
728.4	727.7
663.5	633.2
663.4	633.1
0.0	0.0
640.8	634.8
640.2	634.7
640.2	634.5
0.0	0.0
640.1	633.4
639.0	633.5
639.5	633.0
0.0	0.0
631.8	625.2
631.9	625.2
630.6	628.0
630.9	625.6
631.3	624.8
0.0	0.0
0.0	0.0
0.3	0.0
1.4	-727.0
0.2	-0.2
1.9	0.0
1.9	0.0
2.5	0.0
0.0	0.0
9.0	0.0
9.0	0.0
10.0	0.0
12.2	0.0
12.6	0.0
0.0	0.0

Total No. of Inspections % YES

Columns in Table
1
LOWER GRANITE

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

2	3	4	5	6	7	8	9	Rows in Table
-----Not Enough Depth-----				-----Too Much Depth-----				1

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	0	0	1
North Powerhouse	1	1	1	1	1	0	1	1	0	1
North Shore	1	1	1	1	1	1	0	1	0	1
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	0	0	0	1	0	1	0
NPE-2	0	0	0	0	0	1	1	0	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	0	0	0	0	0	0	0	0	0	0
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	1	1	1	0
North Powerhouse	0	0	0	0	0	1	0	0	1	0
North Shore	0	0	0	0	0	0	1	0	1	0
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	1	0	1	0	1
NPE-2	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	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	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

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

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	0	0	1	1
North Shore	1	1	1	0	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	0	0	1	1	1	0	0
NPE-2	1	1	1	0	0	1	1	1	0	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	0	0	0	0	0	0	0	0	0	0
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	1	1	1	0	0
North Shore	0	0	0	1	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	1	0	0	0	0	0	0
NPE-2	0	0	0	1	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	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	1	0	0	0	1	1
NPE-2	0	0	0	0	1	0	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	1	1	1	1	1	1	1	1
North Powerhouse	1	0	0	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	0	1	1	1	1	1	1	1	1	1
NPE-1	0	0	0	1	0	0	0	0	0	0
NPE-2	0	0	0	1	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	0
North Powerhouse	0	1	1	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	1	0	0	0	0	0	0	0	0	0
NPE-1	0	0	1	0	0	0	0	0	0	0
NPE-2	0	0	1	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	1	1	0	0	1	1	1	1	1	1
NPE-2	1	1	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0
North Shore	0	1	1	1	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	0	0	0	0	1	1	1
NPE-2	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
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	1
North Shore	1	0	0	0	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	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	1	1	1	1	1	1	1	0	0	0
NPE-2	1	1	1	1	1	1	1	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	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	0	0	0	0	1	1	0
NPE-2	1	0	0	0	0	0	0	1	1	0
NSE-1	1	1	1	1	1	1	0	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	0	0	0	0	0	0	0	0	0	0
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	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	1	1	1	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	1	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	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	1	1	1	1	0	0	1
NPE-2	0	1	1	1	1	1	1	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	1	0	1	1	1	1	1	1
North Shore	1	1	1	1	0	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	0	0
NPE-2	0	1	1	1	0	1	1	1	0	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	0	0	0	0	0	0	0	0	0	0
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	1	0	1	0	0	0	0	0	0
North Shore	0	0	0	0	1	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	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: SILL	(Output = 0, 1, or NA)									
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	1	1
NPE-2	1	0	0	0	1	0	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	0	0	1
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	0	1	1
SSE-2	1	1	1	0	0	1	1	0	1	1
NPE-1	0	0	1	0	0	0	0	0	0	0
NPE-2	0	0	1	0	0	0	0	0	0	0
NSE-1	1	1	1	1	1	1	1	0	1	1
NSE-2	0	0	0	0	0	0	0	0	0	0

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

Channel Velocities	1	1	0	1	1	1	1	1	0	1
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	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	0	1	0	1
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO	(Output = 0, 1, or NA)									
Channel Velocities	0	0	1	0	0	0	0	0	1	0
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	0	0	0	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
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	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	0	1	1	1	1	1	1	1
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	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	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO	(Output = 0, 1, or NA)									
Channel Velocities	0	0	1	0	0	0	0	0	0	0
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	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
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	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0
North Powerhouse	1	1	1	1	1	1	1	1	1	0
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	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: NO	(Output = 0, 1, or NA)									
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
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	1
North Powerhouse	0	0	0	0	0	0	0	0	0	1
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	1	1	1	1	1	1	1	1	1	1

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

Ladder Differentials (more than 0.2 too low)	
Ladder Exit	Not applicable.
Ladder Weirs	0 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	0	0	0
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	1	1	1	1
NPE-2	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0
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	1	1	1	1
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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	1	1	1	1	1	1	0	0	0	0
NPE-2	1	1	1	1	1	1	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	0	1	1	1	1	1
Differentials										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	0	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	0	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	0	0	1	0	0	1	1	1	0	1
Weir Depths										
SSE-1	1	0	1	1	1	1	1	1	1	0
SSE-2	0	0	1	1	1	1	1	1	1	1
NPE-1	1	1	0	0	0	0	0	0	0	1
NPE-2	1	1	0	0	0	0	1	1	0	1
NSE-1	1	1	1	1	1	0	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	0	0	0	0	1	0	0	0	0	0
Differentials										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	1	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	1	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	1	0	1	1	0	0	0	1	0
Weir Depths										
SSE-1	0	1	0	0	0	0	0	0	0	1
SSE-2	1	1	0	0	0	0	0	0	0	0
NPE-1	0	0	0	0	0	0	1	1	1	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	1	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	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	0	0	0	0
NPE-2	0	0	1	1	1	1	0	0	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

Ladder Differentials (more than 0.2 too low)	
Ladder Exit	Not applicable.
Ladder Weirs	0 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 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 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 0
Ladder Weirs	1 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	0	1	1	1	1
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	0	1
SSE-2	1	1	1	1	1	1	1	1	0	1
NPE-1	1	1	1	1	1	1	1	1	0	0
NPE-2	1	1	1	1	1	1	1	1	0	0
NSE-1	0	0	0	0	0	0	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	0	0	0	0	0	1	0	0	0	0
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	1	0
SSE-2	0	0	0	0	0	0	0	0	1	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	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	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	1	1
NPE-2	0	0	0	0	0	0	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	1	1	1	1	1
Weir Depths										
SSE-1	1	1	1	1	1	1	0	1	1	1
SSE-2	1	1	1	1	1	1	0	1	1	0
NPE-1	1	0	0	1	1	0	0	1	1	1
NPE-2	1	0	0	1	1	0	0	1	1	1
NSE-1	1	1	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	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0
Weir Depths										
SSE-1	0	0	0	0	0	0	1	0	0	0
SSE-2	0	0	0	0	0	0	1	0	0	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	1	1	0	0	1	0	0	0	0
NSE-1	0	0	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	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	1	0	0	1	1	0	0	0
NPE-2	0	0	0	0	0	0	1	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	0	0	0	1	1	1	1
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	0	1	0	0	0	0	1	0	1	1
NPE-2	0	1	0	0	0	0	1	0	1	1
NSE-1	0	0	1	1	1	0	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	0	0	0	1	1	1	0	0	0	0
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	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0	0	0	0
NPE-1	1	0	1	1	1	1	0	1	0	0
NPE-2	1	0	1	1	1	1	0	1	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1	1	1	1
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	0	0	1	0	0	0	0
NPE-2	1	1	1	1	1	1	0	0	0	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	0	0	0	0	0	0	0	0	0	0
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	1	1	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	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	1	1	1	1
NPE-2	0	0	0	0	0	0	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 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 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 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 0
Ladder Weirs	0 0 0 0 0 0 0 0 0 0 0

Channel Velocities	1	1	1	1	1	1	1
Differentials							
Ladder Exit	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	0
Counting Station	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1
Weir Depths							
SSE-1	1	1	1	1	1	1	1
SSE-2	1	1	1	1	1	1	1
NPE-1	0	0	0	0	0	1	0
NPE-2	0	0	0	0	0	1	0
NSE-1	1	1	1	1	1	1	1
NSE-2	0	0	0	0	0	0	0

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

CRITERIA POINTS: SILL	(Output = 0, 1, or NA)						
Weir Depths							
SSE-1	0	0	0	0	0	0	0
SSE-2	0	0	0	0	0	0	0
NPE-1	1	1	1	1	1	0	1
NPE-2	1	1	1	1	1	0	1
NSE-1	0	0	0	0	0	0	0
NSE-2	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	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
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
Counting Station	Not applicable.						
Ladder Differentials (0.01 - 0.1 too high)							
Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0

Channel Velocities

Differentials

- Ladder Exit
- Ladder Weirs
- Counting Station
- South Shore
- North Powerhouse
- North Shore

Weir Depths

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

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

Channel Velocities

Differentials

- Ladder Exit
- Ladder Weirs
- Counting Station
- South Shore
- North Powerhouse
- North Shore

Weir Depths

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

CRITERIA POINTS: SILL

Weir Depths

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

Ladder Differentials (more than 0.2 too low)

- Ladder Exit
- Ladder Weirs
- Counting Station

Ladder Differentials (0.11 - 0.2 too low)

- Ladder Exit
- Ladder Weirs
- Counting Station

Ladder Differentials (0.01 - 0.1 too low)

- Ladder Exit
- Ladder Weirs
- Counting Station

Ladder Differentials (0.01 - 0.1 too high)

- Ladder Exit
- Ladder Weirs

Channel Velocities	157
Differentials	
Ladder Exit	167
Ladder Weirs	165
Counting Station	167
South Shore	161
North Powerhouse	156
North Shore	150
Weir Depths	
SSE-1	160
SSE-2	156
NPE-1	53
NPE-2	58
NSE-1	144
NSE-2	0

CRITERIA POINTS: NO (Output = 0, 1, or NA)	
Channel Velocities	10
Differentials	
Ladder Exit	0
Ladder Weirs	2
Counting Station	0
South Shore	6
North Powerhouse	11
North Shore	17
Weir Depths	0
SSE-1	7
SSE-2	11
NPE-1	13
NPE-2	6
NSE-1	23
NSE-2	167

CRITERIA POINTS: SILL (Output = 0, 1, or NA)	
Weir Depths	0
SSE-1	0
SSE-2	0
NPE-1	101
NPE-2	103
NSE-1	0
NSE-2	0

Ladder Differentials (more than 0.2 too low)	
Ladder Exit	
Ladder Weirs	1
Counting Station	
Ladder Differentials (0.11 - 0.2 too low)	
Ladder Exit	
Ladder Weirs	0
Counting Station	
Ladder Differentials (0.01 - 0.1 too low)	
Ladder Exit	
Ladder Weirs	0
Counting Station	
Ladder Differentials (0.01 - 0.1 too high)	
Ladder Exit	0
Ladder Weirs	1

167	94.0	Criteria and Locations
167	100.0	
167	98.8	
167	100.0	
167	96.4	Channel Velocities
167	93.4	
167	89.8	
	weir depths	Differentials
167	95.8	Ladder Exit
167	93.4	
167	31.7	
167	34.7	Ladder Weirs
167	86.2	
167	0.0	Counting Station
	% NO	
	6.0	
	differentials	South Shore
	0.0	
	1.2	
	0.0	North Powerhouse
	3.6	
	6.6	
	10.2	North Shore
	weir depths	
	4.2	
	6.6	Weir Depths
	7.8	SSE-1
	3.6	
	13.8	
	100.0	SSE-2
	% SILL	
	0.0	NPE-1
	0.0	
	60.5	NPE-2
	61.7	
	0.0	NSE-1
	0.0	NSE-2



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	
157	94.0	***	***	***	***	***	***	2
***	***	***	***	***	***	***	***	3
167								4
								5
								6
167	100.0	***	***	***	0	0	0	7
***	***	***	***	***	0.0	0.0	0.0	8
167								9
165	98.8	0	0	1	1	0	0	10
***	***	0.0	0.0	0.6	0.6	0.0	0.0	11
167								12
167	100.0	***	***	***	0	0	0	13
***	***	***	***	***	0.0	0.0	0.0	14
167								15
161	96.4	1	2	3	0	0	0	16
***	***	0.6	1.2	1.8	0.0	0.0	0.0	17
167								18
156	93.4	2	3	6	0	0	0	19
***	***	1.2	1.8	3.6	0.0	0.0	0.0	20
167								21
150	89.8	1	4	7	1	1	3	22
***	***	0.6	2.4	4.2	0.6	0.6	1.8	23
167								24
								25
160	95.8	3	2	2	***	***	***	26
0	0.0	1.8	1.2	1.2	***	***	***	27
167								28
156	93.4	4	2	5	***	***	***	29
0	0.0	2.4	1.2	3.0	***	***	***	30
167								31
53	31.7	1	3	12	***	***	***	32
101	60.5	0.6	1.8	7.2	***	***	***	33
167								34
58	34.7	2	1	8	***	***	***	35
103	61.7	1.2	0.6	4.8	***	***	***	36
167								37
144	86.2	1	2	27	***	***	***	38
0	0.0	0.6	1.2	16.2	***	***	***	39
167								40
0	0.0	0	0	0	***	***	***	41
0	0.0	0.0	0.0	0.0	***	***	***	42
167								43
								44
								45
								46
167								47

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	1	0	1	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	1	0	1	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	1	0	0	1	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	1	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	0	0	1
NPE-1 (<7.80)	0	0	0	0	0	1	0	1	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)	0	0	0	0	0	0	0	0	0	0
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	1	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

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	1	0	1	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	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	1	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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	1	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

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	1	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	1	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	1	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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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)	1	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	1
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	1	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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

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

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	1	0	1	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	1	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

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

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

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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

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	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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

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	1	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	1	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	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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

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	1	1	0	0	1	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	1	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	1	0	0	0	0	1	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 (<7.80)	0	0	0	0	0	0	1	1	1	0
NPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	0	0	0	0	0	1	0	0	0	1
NSE-2 (<6.80)	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	0	0	0	1
SSE-2 (7.90 - 7.99)	1	1	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	1	0
NPE-1 (<7.80)	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	0	0	0	0	0
NSE-2 (<6.80)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	1	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	1	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

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

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

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 (<7.80)	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)	0	0	0	0	0	0	0	0	0	0
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

Counting Station	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)							
Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)							
Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)							
South Shore	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0
North Shore	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
SSE-2 (<7.80)	0	0	0	0	0	0	0
NPE-1 (<7.80)	1	1	1	1	0	0	1
NPE-2 (<7.80)	1	1	1	1	0	0	1
NSE-1 (<6.80)	1	1	1	1	1	1	1
NSE-2 (<6.80)	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)							
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	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
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0

Counting Station	
Ladder Differentials (0.11 - 0.2 too high)	
Ladder Exit	
Ladder Weirs	
Counting Station	
Ladder Differentials (more than 0.2 too high)	
Ladder Exit	
Ladder Weirs	
Counting Station	
Channel/Tailwater Differentials (<0.80)	
South Shore	
North Powerhouse	
North Shore	
Channel/Tailwater Differentials (0.80 - 0.89)	
South Shore	
North Powerhouse	
North Shore	
Channel/Tailwater Differentials (0.90 - 0.99):	
South Shore	
North Powerhouse	
North Shore	
Channel/Tailwater Differentials (2.01 - 2.10)	
South Shore	
North Powerhouse	
North Shore	
Channel/Tailwater Differentials (2.11 - 2.20)	
South Shore	
North Powerhouse	
North Shore	
Channel/Tailwater Differentials (>2.20)	
South Shore	
North Powerhouse	
North Shore	
Entrance Weir Depths (more than 0.2 too low)	
SSE-1 (<7.80)	
SSE-2 (<7.80)	
NPE-1 (<7.80)	
NPE-2 (<7.80)	
NSE-1 (<6.80)	
NSE-2 (<6.80)	
Entrance Weir Depths (0.11 - 0.2 too low)	
SSE-1 (7.80 - 7.89)	
SSE-2 (7.80 - 7.89)	
NPE-1 (7.80 - 7.89)	
NPE-2 (7.80 - 7.89)	
NSE-1 (6.80 - 6.89)	
NSE-2 (6.80 - 6.89)	
Entrance Weir Depths (0.01 - 0.1 too low)	
SSE-1 (7.90 - 7.99)	
SSE-2 (7.90 - 7.99)	

Counting Station		0
Ladder Differentials (0.11 - 0.2 too high)		
Ladder Exit		0
Ladder Weirs		0
Counting Station		0
Ladder Differentials (more than 0.2 too high)		
Ladder Exit		0
Ladder Weirs		0
Counting Station		0
Channel/Tailwater Differentials (<0.80)		
South Shore		3
North Powerhouse		6
North Shore		7
Channel/Tailwater Differentials (0.80 - 0.89)		
South Shore		2
North Powerhouse		3
North Shore		4
Channel/Tailwater Differentials (0.90 - 0.99):		
South Shore		1
North Powerhouse		2
North Shore		1
Channel/Tailwater Differentials (2.01 - 2.10)		
South Shore		0
North Powerhouse		0
North Shore		1
Channel/Tailwater Differentials (2.11 - 2.20)		
South Shore		0
North Powerhouse		0
North Shore		1
Channel/Tailwater Differentials (>2.20)		
South Shore		0
North Powerhouse		0
North Shore		3
Entrance Weir Depths (more than 0.2 too low)		
SSE-1 (<7.80)		2
SSE-2 (<7.80)		5
NPE-1 (<7.80)		12
NPE-2 (<7.80)		8
NSE-1 (<6.80)		27
NSE-2 (<6.80)		0
Entrance Weir Depths (0.11 - 0.2 too low)		
SSE-1 (7.80 - 7.89)		2
SSE-2 (7.80 - 7.89)		2
NPE-1 (7.80 - 7.89)		3
NPE-2 (7.80 - 7.89)		1
NSE-1 (6.80 - 6.89)		2
NSE-2 (6.80 - 6.89)		0
Entrance Weir Depths (0.01 - 0.1 too low)		
SSE-1 (7.90 - 7.99)		3
SSE-2 (7.90 - 7.99)		4



NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	1
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	1	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.

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

NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	1	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

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

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

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

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

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

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

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

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

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

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

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

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	1	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	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

NPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0

NPE-1 (7.90 - 7.99)
NPE-2 (7.90 - 7.99)
NSE-1 (6.90 - 6.99)
NSE-2 (6.90 - 6.99)

NPE-1 (7.90 - 7.99)		1
NPE-2 (7.90 - 7.99)		2
NSE-1 (6.90 - 6.99)		1
NSE-2 (6.90 - 6.99)		0

