

APPENDIX 1. LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

10

Inspection Number:

DATES: 1-Mar 2-Mar 3-Mar 4-Mar 5-Mar 6-Mar 8-Mar 10-Mar 11-Mar 12-Mar

CHANNEL VELOCITIES

NEAR SOUTH SHORE: 1.7 1.7 1.7 1.8 1.9 2.5 1.8 1.7 1.9 1.6

ELEVATIONS:

Ladder

Forebay	737.0	736.8	737.2	736.3	736.6	737.1	737.2	736.5	737.3	737.0
Exit Pool	737.0	736.8	737.1	736.2	736.6	736.8	737.1	736.4	737.2	737.0
Diffuser 14	728.0	728.0	728.1	728.0	728.0	728.1	728.1	728.0	728.1	728.1
U S Picketed Leads	663.0	663.1	663.1	663.0	663.0	663.1	663.1	663.0	663.0	663.0
D S Picketed Leads	663.0	663.0	663.1	663.0	663.0	663.0	663.0	663.0	663.0	663.0

Collection Channel

South Shore	637.1	637.5	637.4	638.0	638.7	638.3	637.8	637.9	637.8	637.4
North Powerhouse	636.8	637.4	637.3	638.0	638.7	638.0	637.8	637.8	637.5	637.3
North Shore	636.4	637.2	637.0	637.7	638.6	637.9	637.7	637.5	637.4	637.2

Tailwater

South Shore	635.5	636.5	636.3	636.9	637.7	637.3	636.8	636.9	636.6	636.4
North Powerhouse	635.6	636.4	636.2	637.0	637.7	637.2	636.8	636.8	636.6	636.3
North Shore	635.8	636.6	636.4	637.2	638.0	637.3	637.1	636.8	636.5	636.5

Entrance Weirs

SSE-1	627.7	628.6	628.3	628.9	629.6	629.1	628.6	628.8	628.6	628.3
SSE-2	627.7	628.5	628.2	628.9	629.6	629.2	628.7	628.8	628.7	628.3
NPE-1	628.0	628.0	628.1	628.9	629.7	628.7	628.6	628.6	628.3	628.1
NPE-2	628.2	628.2	628.2	628.2	628.0	628.2	627.8	628.6	628.3	628.1
NSE-1	628.4	629.4	629.0	629.9	630.7	629.9	629.8	629.5	629.4	629.2
NSE-2	628.5	629.3	629.1	629.9	630.7	630.1	629.8	629.7	629.5	629.3

DIFFERENTIALS/DEPTHS:

Ladder Exit	0.0	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.1	0.0
Ladder Weirs	1.0	1.0	1.1	1.0	1.0	1.1	1.1	1.0	1.1	1.1
Counting Station	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
South Shore	1.6	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.2	1.0
North Powerhouse	1.2	1.0	1.1	1.0	1.0	0.8	1.0	1.0	0.9	1.0
North Shore	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.7	0.9	0.7

SSE-1	7.8	7.9	8.0	8.0	8.1	8.2	8.2	8.1	8.0	8.1
SSE-2	7.8	8.0	8.1	8.0	8.1	8.1	8.1	8.1	7.9	8.1
NPE-1	7.6	8.4	8.1	8.1	8.0	8.5	8.2	8.2	8.3	8.2
NPE-2	7.4	8.2	8.0	8.8	9.7	9.0	9.0	8.2	8.3	8.2
NSE-1	7.4	7.2	7.4	7.3	7.3	7.4	7.3	7.3	7.1	7.3
NSE-2	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.1	7.0	7.2

CRITERIA POINTS:

Channel Velocities YES 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	YES	YES	NO	YES
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Weir Depths

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

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

20

DATES:	13-Mar	15-Mar	17-Mar	19-Mar	20-Mar	22-Mar	24-Mar	26-Mar	27-Mar	29-Mar
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.8	1.7	1.5	1.7	1.7	1.8	1.6	1.8	2.0	1.5
ELEVATIONS:										
Ladder										
Forebay	736.9	737.0	736.4	736.7	737.3	737.1	736.4	736.5	736.6	736.6
Exit Pool	736.9	736.9	736.3	736.6	737.2	737.0	736.4	736.4	736.5	736.6
Diffuser 14	728.1	728.0	728.1	728.1	728.0	728.1	728.1	728.0	728.0	728.0
U S Picketed Leads	663.1	663.1	662.9	663.0	663.2	663.1	663.0	663.0	663.1	663.0
D S Picketed Leads	663.0	663.0	662.9	663.0	663.1	663.0	663.0	663.0	663.0	663.0
Collection Channel										
South Shore	638.0	638.3	638.2	638.5	638.6	637.3	636.8	636.6	636.0	635.2
North Powerhouse	637.7	638.1	638.1	638.3	638.2	636.9	636.5	636.3	635.6	634.8
North Shore	637.4	638.0	638.1	638.0	637.8	636.3	636.3	636.2	634.8	634.5
Tailwater										
South Shore	637.0	637.2	637.0	637.4	637.1	636.1	635.6	635.6	634.9	634.1
North Powerhouse	636.7	637.1	637.0	637.2	637.0	635.8	635.5	635.3	634.7	633.8
North Shore	636.8	637.2	637.3	637.4	637.1	635.7	635.5	635.5	634.1	634.0
Entrance Weirs										
SSE-1	629.0	629.0	628.8	629.4	629.2	628.0	627.6	627.3	626.7	625.9
SSE-2	629.0	629.1	628.7	629.4	629.3	628.1	627.7	627.2	626.6	625.9
NPE-1	628.6	628.0	628.9	629.1	629.1	628.0	628.0	628.0	628.0	628.0
NPE-2	628.6	628.0	628.8	629.1	629.1	628.0	628.0	628.0	628.0	628.0
NSE-1	629.5	630.1	630.1	630.2	630.0	628.6	628.7	628.3	627.7	626.3
NSE-2	629.8	630.2	630.3	630.1	630.0	628.5	628.6	628.3	627.7	626.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0
Ladder Weirs	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.0	1.0	1.0
Counting Station	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0
South Shore	1.0	1.1	1.2	1.1	1.5	1.2	1.2	1.0	1.1	1.1
North Powerhouse	1.0	1.0	1.1	1.1	1.2	1.1	1.0	1.0	0.9	1.0
North Shore	0.6	0.8	0.8	0.6	0.7	0.6	0.8	0.7	0.7	0.5
SSE-1	8.0	8.2	8.2	8.0	7.9	8.1	8.0	8.3	8.2	8.2
SSE-2	8.0	8.1	8.3	8.0	7.8	8.0	7.9	8.4	8.3	8.2
NPE-1	8.1	9.1	8.1	8.1	7.9	7.8	7.5	7.3	6.7	5.8
NPE-2	8.1	9.1	8.2	8.1	7.9	7.8	7.5	7.3	6.7	5.8
NSE-1	7.3	7.1	7.2	7.2	7.1	7.1	6.8	7.2	6.4	7.7
NSE-2	7.0	7.0	7.0	7.3	7.1	7.2	6.9	7.2	6.4	7.6
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	NO	YES
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SSE-1	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
SSE-2	YES	YES	YES	YES	NO	YES	NO	YES	YES	YES
NPE-1	YES	YES	YES	YES	NO	SILL	SILL	SILL	SILL	SILL
NPE-2	YES	YES	YES	YES	NO	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES
NSE-2	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

30

DATES:	31-Mar	2-Apr	3-Apr	5-Apr	8-Apr	9-Apr	10-Apr	12-Apr	14-Apr	15-Apr
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.8	1.8	1.8	1.7	2.0	2.1	2.7	1.9	1.8	1.8
ELEVATIONS:										
Ladder										
Forebay	736.6	736.5	736.2	735.8	735.7	735.9	736.0	736.5	736.7	736.7
Exit Pool	736.5	736.4	736.0	735.6	735.6	735.8	735.8	736.3	736.5	736.5
Diffuser 14	728.0	728.0	728.0	728.1	728.1	728.1	728.0	728.1	728.1	728.1
U S Picketed Leads	663.0	663.0	663.0	662.9	662.9	662.9	662.9	663.0	663.0	663.0
D S Picketed Leads	663.0	663.0	662.9	662.9	662.9	662.8	662.8	663.0	663.0	663.0
Collection Channel										
South Shore	635.6	635.7	634.2	634.3	635.6	635.3	635.5	635.1	635.5	635.5
North Powerhouse	635.5	635.6	633.8	633.5	634.9	634.6	635.1	634.9	634.8	634.8
North Shore	635.2	635.4	633.5	632.9	634.2	634.0	634.2	634.3	634.2	634.2
Tailwater										
South Shore	634.6	634.6	633.2	633.1	634.3	634.0	634.4	633.6	634.3	634.3
North Powerhouse	634.5	634.6	633.0	633.0	634.0	633.8	634.0	633.5	634.1	634.1
North Shore	634.2	634.8	632.8	631.8	633.1	633.2	633.2	632.9	633.2	633.2
Entrance Weirs										
SSE-1	626.6	626.8	625.2	625.2	626.4	626.2	626.4	625.7	626.3	626.3
SSE-2	625.0	626.8	625.2	625.3	626.4	626.2	626.4	625.7	626.4	626.4
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	627.4	627.6	624.7	624.9	625.9	625.7	625.8	626.0	626.1	626.1
NSE-2	627.4	627.6	625.4	625.0	625.9	625.6	625.8	626.0	625.8	625.8
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Ladder Weirs	1.0	1.0	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.1
Counting Station	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
South Shore	1.0	1.1	1.0	1.2	1.3	1.3	1.1	1.5	1.2	1.2
North Powerhouse	1.0	1.0	0.8	0.5	0.9	0.8	1.1	1.4	0.7	0.7
North Shore	1.0	0.6	0.7	1.1	1.1	0.8	1.0	1.4	1.0	1.0
SSE-1	8.0	7.8	8.0	7.9	7.9	7.8	8.0	7.9	8.0	8.0
SSE-2	9.6	7.8	8.0	7.8	7.9	7.8	8.0	7.9	7.9	7.9
NPE-1	6.5	6.6	5.0	5.0	6.0	5.8	6.0	5.5	6.1	6.1
NPE-2	6.5	6.6	5.0	5.0	6.0	5.8	6.0	5.5	6.1	6.1
NSE-1	6.8	7.2	8.1	6.9	7.2	7.5	7.4	6.9	7.1	7.1
NSE-2	6.8	7.2	7.4	6.8	7.2	7.6	7.4	6.9	7.4	7.4
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	NO	NO	NO	NO	YES	YES	NO	NO
North Shore	YES	NO	NO	YES	YES	NO	YES	YES	YES	YES
Weir Depths										
SSE-1	YES	NO	YES	NO	NO	NO	YES	NO	YES	YES
SSE-2	YES	NO	YES	NO	NO	NO	YES	NO	NO	NO
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	YES	YES	NO	YES	YES	YES	NO	YES	YES
NSE-2	NO	YES	YES	NO	YES	YES	YES	NO	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

40

DATES:	16-Apr	17-Apr	19-Apr	21-Apr	23-Apr	24-Apr	26-Apr	28-Apr	30-Apr	1-May
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.0	2.3	2.1	1.9	1.8	2.2	1.8	2.0	1.9	2.8
ELEVATIONS:										
Ladder										
Forebay	736.6	736.6	736.8	736.6	737.0	736.6	736.4	736.6	736.2	735.9
Exit Pool	736.5	736.3	736.5	736.4	736.8	736.4	736.1	736.4	736.1	735.6
Diffuser 14	728.1	728.1	728.1	728.1	728.1	728.1	728.1	728.1	728.0	728.0
U S Picketed Leads	663.0	663.1	663.0	663.0	663.1	663.0	663.0	663.0	662.9	663.0
D S Picketed Leads	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0	662.9	662.9
Collection Channel										
South Shore	635.6	635.5	635.9	635.9	635.2	635.6	635.2	635.6	635.4	635.2
North Powerhouse	634.8	634.9	635.4	635.1	634.6	635.1	634.8	635.0	634.8	634.8
North Shore	634.3	634.0	635.1	634.4	634.0	634.2	634.3	634.2	634.4	634.1
Tailwater										
South Shore	634.1	634.1	634.6	634.4	633.9	634.2	634.2	634.5	634.4	634.2
North Powerhouse	633.9	633.6	634.3	634.3	634.0	634.1	634.2	634.2	634.2	634.1
North Shore	633.4	632.7	634.1	633.1	632.8	633.2	633.0	633.1	633.2	633.1
Entrance Weirs										
SSE-1	626.3	626.1	626.4	626.5	625.8	626.4	626.3	626.3	626.3	626.1
SSE-2	626.2	626.2	626.4	626.5	625.8	626.4	626.3	626.3	626.3	626.4
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	626.1	625.9	627.0	626.1	625.7	625.9	625.9	626.1	626.0	625.7
NSE-2	626.2	626.0	627.1	626.1	625.4	625.0	625.9	626.0	626.0	625.9
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.1	0.3
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
Counting Station	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
South Shore	1.5	1.4	1.3	1.5	1.3	1.4	1.0	1.1	1.0	1.0
North Powerhouse	0.9	1.3	1.1	0.8	0.6	1.0	0.6	0.8	0.6	0.7
North Shore	0.9	1.3	1.0	1.3	1.2	1.0	1.3	1.1	1.2	1.0
SSE-1	7.8	8.0	8.2	7.9	8.1	7.8	7.9	8.2	8.1	8.1
SSE-2	7.9	7.9	8.2	7.9	8.1	7.8	7.9	8.2	8.1	7.8
NPE-1	5.9	5.6	6.3	6.3	6.0	6.1	6.2	6.2	6.2	6.1
NPE-2	5.9	5.6	6.3	6.3	6.0	6.1	6.2	6.2	6.2	6.1
NSE-1	7.3	6.8	7.1	7.0	7.1	7.3	7.1	7.0	7.2	7.4
NSE-2	7.2	6.7	7.0	7.0	7.4	8.2	7.1	7.1	7.2	7.2
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	NO	YES	YES	NO	NO	YES	NO	NO	NO	NO
North Shore	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
SSE-1	NO	YES	YES	NO	YES	NO	NO	YES	YES	YES
SSE-2	NO	NO	YES	NO	YES	NO	NO	YES	YES	NO
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

50

DATES:	3-May	5-May	7-May	8-May	10-May	12-May	14-May	15-May	17-May	19-May
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.0	1.8	1.7	1.9	2.0	1.6	1.9	1.7	1.7	1.9
ELEVATIONS:										
Ladder										
Forebay	736.1	735.5	735.6	735.7	735.4	735.4	735.6	735.7	735.3	735.2
Exit Pool	736.0	735.3	735.5	735.4	735.3	735.2	735.3	735.4	735.1	735.0
Diffuser 14	728.0	727.9	727.8	728.0	728.0	728.0	728.0	728.0	728.0	728.0
U S Picketed Leads	662.9	662.9	662.9	662.9	663.0	662.9	662.9	663.0	662.9	662.9
D S Picketed Leads	662.9	662.8	662.8	662.9	662.9	662.9	662.9	662.9	662.9	662.9
Collection Channel										
South Shore	635.9	635.2	635.7	636.8	635.3	635.0	635.2	635.2	635.7	636.9
North Powerhouse	634.9	634.5	634.8	636.0	634.5	634.5	634.5	634.7	635.0	636.5
North Shore	634.6	634.0	634.0	636.0	633.9	634.1	634.0	633.9	634.5	636.3
Tailwater										
South Shore	634.8	634.2	635.0	635.7	634.2	634.1	634.2	634.3	634.7	635.9
North Powerhouse	634.3	634.0	634.6	635.2	633.9	634.0	634.2	634.2	634.7	635.5
North Shore	632.9	632.5	632.5	635.9	632.5	633.0	632.8	633.0	632.8	635.5
Entrance Weirs										
SSE-1	626.9	626.2	626.6	627.7	626.3	625.9	626.3	626.1	626.9	627.9
SSE-2	626.9	626.1	626.7	627.7	626.4	625.9	626.4	626.1	627.0	627.8
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	627.7	625.5	626.0	626.1	625.7	626.0	625.5	625.4	627.6	627.6
NSE-2	624.8	625.2	625.6	628.0	625.6	625.7	625.5	625.3	625.9	628.5
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.2	0.1	0.3	0.1	0.2	0.3	0.3	0.2	0.2
Ladder Weirs	1.0	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Counting Station	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0
South Shore	1.1	1.0	0.7	1.1	1.1	0.9	1.0	0.9	1.0	1.0
North Powerhouse	0.6	0.5	0.2	0.8	0.6	0.5	0.3	0.5	0.3	1.0
North Shore	1.7	1.5	1.5	0.1	1.4	1.1	1.2	0.9	1.7	0.8
SSE-1	7.9	8.0	8.4	8.0	7.9	8.2	7.9	8.2	7.8	8.0
SSE-2	7.9	8.1	8.3	8.0	7.8	8.2	7.8	8.2	7.7	8.1
NPE-1	6.3	6.0	6.6	7.2	5.9	6.0	6.2	6.2	6.7	7.5
NPE-2	6.3	6.0	6.6	7.2	5.9	6.0	6.2	6.2	6.7	7.5
NSE-1	5.2	7.0	6.5	9.8	6.8	7.0	7.3	7.6	5.2	7.9
NSE-2	8.1	7.3	6.9	7.9	6.9	7.3	7.3	7.7	6.9	7.0
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	NO	NO	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	NO	YES	YES	NO	YES	NO	YES	YES
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	YES
North Shore	YES	YES	YES	NO	YES	YES	YES	NO	YES	NO
Weir Depths										
SSE-1	NO	YES	YES	YES	NO	YES	NO	YES	NO	YES
SSE-2	NO	YES	YES	YES	NO	YES	NO	YES	NO	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	YES	NO	YES	NO	YES	YES	YES	NO	YES
NSE-2	YES	YES	NO	YES	NO	YES	YES	YES	NO	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

60

DATES:	21-May	22-May	24-May	26-May	28-May	29-May	31-May	2-Jun	5-Jun	7-Jun
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	2.1	1.8	1.6	1.9	2.0	1.8	1.8	1.9	1.8
ELEVATIONS:										
Ladder										
Forebay	735.4	735.4	735.4	735.4	735.3	735.9	736.1	736.0	736.0	735.3
Exit Pool	735.2	735.1	735.2	735.2	735.1	735.5	735.8	735.6	735.8	735.2
Diffuser 14	728.0	728.0	727.9	728.0	728.0	728.0	728.1	728.1	728.0	728.0
U S Picketed Leads	662.9	663.0	663.0	662.9	662.9	662.9	663.0	663.0	663.0	663.0
D S Picketed Leads	662.9	662.9	662.9	662.9	662.8	662.9	663.0	663.0	663.0	662.9
Collection Channel										
South Shore	635.4	636.0	635.5	635.3	635.2	636.0	635.2	635.6	636.7	635.6
North Powerhouse	634.5	635.6	635.4	634.9	634.5	635.8	634.5	634.9	636.5	634.9
North Shore	634.0	635.4	635.6	634.5	633.9	635.5	634.0	634.2	636.4	634.4
Tailwater										
South Shore	634.4	634.9	634.5	634.3	634.3	635.2	634.1	634.7	635.7	634.6
North Powerhouse	634.7	634.9	634.5	634.3	634.2	635.1	634.1	634.7	635.9	634.7
North Shore	632.6	635.1	634.9	633.0	632.5	635.0	632.5	632.8	635.5	632.0
Entrance Weirs										
SSE-1	626.7	626.6	626.5	626.2	626.5	626.8	626.5	626.7	627.6	626.6
SSE-2	626.5	626.6	626.5	626.2	626.5	626.9	626.4	626.6	627.6	626.6
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	627.2	627.2	627.1	626.9	625.4	625.6	625.9	626.0	628.7	627.8
NSE-2	625.0	625.4	627.1	627.1	625.4	627.6	625.4	625.6	628.7	625.6
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.2	0.3	0.2	0.2	0.2	0.4	0.3	0.4	0.2	0.1
Ladder Weirs	1.0	1.0	0.9	1.0	1.0	1.0	1.1	1.1	1.0	1.0
Counting Station	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1
South Shore	1.0	1.1	1.0	1.0	0.9	0.8	1.1	0.9	1.0	1.0
North Powerhouse	-0.2	0.7	0.9	0.6	0.3	0.7	0.4	0.2	0.6	0.2
North Shore	1.4	0.3	0.7	1.5	1.4	0.5	1.5	1.4	0.9	2.4
SSE-1	7.7	8.3	8.0	8.1	7.8	8.4	7.6	8.0	8.1	8.0
SSE-2	7.9	8.3	8.0	8.1	7.8	8.3	7.7	8.1	8.1	8.0
NPE-1	6.7	6.9	6.5	6.3	6.2	7.1	6.1	6.7	7.9	6.7
NPE-2	6.7	6.9	6.5	6.3	6.2	7.1	6.1	6.7	7.9	6.7
NSE-1	5.4	7.9	7.8	6.1	7.1	9.4	6.6	6.8	6.8	4.2
NSE-2	7.6	9.7	7.8	5.9	7.1	7.4	7.1	7.2	6.8	6.4
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	NO	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	NO	NO	YES	NO	YES	YES
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
North Shore	YES	NO	NO	YES	YES	NO	YES	YES	NO	NO
Weir Depths										
SSE-1	NO	YES	YES	YES	NO	YES	NO	YES	YES	YES
SSE-2	NO	YES	YES	YES	NO	YES	NO	YES	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	YES	YES	NO	YES	YES	NO	NO	NO	NO
NSE-2	YES	YES	YES	NO	YES	YES	YES	YES	NO	NO

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

70

DATES:	9-Jun	12-Jun	13-Jun	14-Jun	16-Jun	18-Jun	19-Jun	21-Jun	23-Jun	25-Jun
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.7	1.9	1.7	1.9	1.8	1.9	1.6	1.9	1.6
ELEVATIONS:										
Ladder										
Forebay	735.6	735.5	736.5	736.7	736.8	736.5	736.5	736.8	737.0	736.7
Exit Pool	735.6	735.4	736.4	736.6	736.8	736.4	736.4	736.8	737.0	736.6
Diffuser 14	728.1	728.1	728.2	728.2	728.2	728.1	728.1	728.2	728.2	728.1
U S Picketed Leads	663.0	663.0	663.0	663.1	663.1	663.1	663.1	663.2	663.1	663.1
D S Picketed Leads	663.0	662.9	663.0	663.0	663.1	663.0	663.0	663.1	663.1	663.1
Collection Channel										
South Shore	635.6	635.0	635.8	635.8	636.0	635.9	635.0	635.6	636.0	635.8
North Powerhouse	635.4	634.3	635.6	635.6	635.7	635.6	634.7	635.3	635.7	635.5
North Shore	635.0	633.9	634.0	635.9	635.2	635.3	634.9	635.2	635.5	635.2
Tailwater										
South Shore	634.5	634.1	634.5	634.8	634.9	634.7	634.0	634.1	635.0	634.6
North Powerhouse	634.4	634.0	634.5	634.6	634.8	634.5	634.0	634.3	634.5	634.4
North Shore	634.2	632.8	632.6	634.5	634.4	634.5	633.8	634.3	634.6	634.5
Entrance Weirs										
SSE-1	626.5	625.9	625.9	626.1	626.4	626.7	626.1	626.8	627.0	626.4
SSE-2	626.5	626.0	625.7	626.2	626.6	626.7	626.2	626.7	626.9	626.4
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	627.8	626.1	626.6	627.8	627.6	627.3	626.1	627.3	627.5	627.4
NSE-2	627.7	625.3	625.9	627.8	627.6	627.6	626.0	627.3	627.5	627.5
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1
Ladder Weirs	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.1
Counting Station	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0
South Shore	1.1	0.9	1.3	1.0	1.1	1.2	1.0	1.5	1.0	1.2
North Powerhouse	1.0	0.3	1.1	1.0	0.9	1.1	0.7	1.0	1.2	1.1
North Shore	0.8	1.1	1.4	1.4	0.8	0.8	1.1	0.9	0.9	0.7
SSE-1	8.0	8.2	8.6	8.7	8.5	8.0	7.9	7.3	8.0	8.2
SSE-2	8.0	8.1	8.8	8.6	8.3	8.0	7.8	7.4	8.1	8.2
NPE-1	6.4	6.0	6.5	6.6	6.8	6.5	6.0	6.3	6.5	6.4
NPE-2	6.4	6.0	6.5	6.6	6.8	6.5	6.0	6.3	6.5	6.4
NSE-1	6.4	6.7	6.0	6.7	6.8	7.2	7.7	7.0	7.1	7.1
NSE-2	6.5	7.5	6.7	6.7	6.8	6.9	7.8	7.0	7.1	7.0
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	YES	YES	NO	YES	NO	YES	YES	YES
North Shore	NO	YES	YES	YES	NO	NO	YES	NO	NO	NO
Weir Depths										
SSE-1	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES
SSE-2	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES
NSE-2	NO	YES	NO	NO	NO	NO	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

80

DATES:	26-Jun	28-Jun	30-Jun	1-Jul	3-Jul	5-Jul	7-Jul	8-Jul	9-Jul	10-Jul
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.8	1.7	2.1	2.1	1.9	2.0	1.7	1.5	1.7	1.6
ELEVATIONS:										
Ladder										
Forebay	737.1	737.1	736.5	736.5	737.0	736.4	736.5	736.7	736.6	737.0
Exit Pool	736.8	737.0	736.4	736.4	736.8	736.3	736.4	736.4	736.6	736.7
Diffuser 14	728.2	728.2	728.1	728.1	728.2	728.1	728.2	728.2	728.2	728.2
U S Picketed Leads	663.2	663.1	663.0	663.0	663.1	663.0	663.1	663.1	663.0	663.2
D S Picketed Leads	663.1	663.1	663.0	663.0	663.0	663.0	663.1	663.1	663.0	663.0
Collection Channel										
South Shore	635.4	635.5	635.2	635.2	635.6	635.4	635.6	635.4	635.8	635.9
North Powerhouse	635.1	635.2	634.9	634.9	635.2	635.2	635.4	635.3	635.6	635.0
North Shore	635.0	635.1	634.8	634.8	635.0	635.1	635.1	634.9	635.4	634.7
Tailwater										
South Shore	634.2	634.6	634.0	634.0	634.5	634.2	634.6	634.4	634.5	634.2
North Powerhouse	634.0	634.1	633.9	633.9	634.4	634.0	634.4	634.2	634.4	634.2
North Shore	634.2	634.2	634.0	634.0	634.4	634.3	634.7	634.1	635.3	634.3
Entrance Weirs										
SSE-1	626.5	626.3	626.2	626.2	626.2	626.6	626.3	626.2	626.3	625.9
SSE-2	626.4	626.2	626.3	626.3	626.2	626.6	626.3	626.1	626.3	626.0
NPE-1	628.0	628.0	628.1	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	627.2	627.4	626.9	626.9	627.4	627.0	627.4	627.0	627.7	627.3
NSE-2	627.2	627.4	626.7	626.7	627.4	628.0	628.2	627.2	627.8	627.3
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.0	0.3
Ladder Weirs	1.2	1.2	1.1	1.1	1.2	1.1	1.2	1.2	1.2	1.2
Counting Station	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
South Shore	1.2	0.9	1.2	1.2	1.1	1.2	1.0	1.0	1.3	1.7
North Powerhouse	1.1	1.1	1.0	1.0	0.8	1.2	1.0	1.1	1.2	0.8
North Shore	0.8	0.9	0.8	0.8	0.6	0.8	0.4	0.8	0.1	0.4
SSE-1	7.7	8.3	7.8	7.8	8.3	7.6	8.3	8.2	8.2	8.3
SSE-2	7.8	8.4	7.7	7.7	8.3	7.6	8.3	8.3	8.2	8.2
NPE-1	6.0	6.1	5.8	5.9	6.4	6.0	6.4	6.2	6.4	6.2
NPE-2	6.0	6.1	5.9	5.9	6.4	6.0	6.4	6.2	6.4	6.2
NSE-1	7.0	6.8	7.1	7.1	7.0	7.3	7.3	7.1	7.6	7.0
NSE-2	7.0	6.8	7.3	7.3	7.0	6.3	6.5	6.9	7.5	7.0
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	YES	YES	YES	NO	YES	YES	YES	YES	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SSE-1	NO	YES	NO	NO	YES	NO	YES	YES	YES	YES
SSE-2	NO	YES	NO	NO	YES	NO	YES	YES	YES	YES
NPE-1	SILL	SILL	NO	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	NO	YES	YES	YES	NO	NO	NO	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

90

DATES:	12-Jul	14-Jul	16-Jul	17-Jul	19-Jul	21-Jul	23-Jul	24-Jul	26-Jul	28-Jul
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.7	1.9	1.9	1.8	1.8	1.7	1.8	1.7	1.9
ELEVATIONS:										
Ladder										
Forebay	737.0	736.5	737.0	736.9	736.6	736.9	736.8	737.2	737.4	737.1
Exit Pool	736.9	736.3	736.9	736.7	736.6	736.8	736.7	737.1	737.3	737.0
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.0	663.1	663.2	663.1	663.1	663.1	663.2	663.1	663.1
D S Picketed Leads	663.0	663.0	663.1	663.1	663.0	663.1	663.0	663.1	663.1	663.1
Collection Channel										
South Shore	635.8	635.0	635.5	635.0	635.6	635.1	635.5	635.4	635.5	635.8
North Powerhouse	635.6	634.9	635.6	634.9	635.4	635.0	635.3	635.2	635.4	635.5
North Shore	635.1	634.2	635.2	634.7	635.2	634.6	635.0	634.9	634.9	635.3
Tailwater										
South Shore	634.6	633.8	634.3	634.1	634.4	634.0	634.3	634.2	634.3	634.6
North Powerhouse	634.3	633.7	634.1	634.3	634.1	633.9	634.2	634.3	634.4	634.5
North Shore	634.3	633.8	634.5	634.2	634.7	634.2	634.3	634.3	634.3	634.5
Entrance Weirs										
SSE-1	626.7	625.8	626.2	625.8	626.3	626.0	626.7	626.1	626.4	626.7
SSE-2	626.6	626.0	626.2	625.9	626.4	626.0	626.6	626.2	626.7	626.7
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	627.1	626.8	627.6	627.0	627.3	627.2	627.2	627.3	627.5	627.4
NSE-2	629.1	626.9	627.9	626.9	627.3	627.0	628.2	627.1	628.7	627.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
South Shore	1.2	1.2	1.2	0.9	1.2	1.1	1.2	1.2	1.2	1.2
North Powerhouse	1.3	1.2	1.5	0.6	1.3	1.1	1.1	0.9	1.0	1.0
North Shore	0.8	0.4	0.7	0.5	0.5	0.4	0.7	0.6	0.6	0.8
SSE-1	7.9	8.0	8.1	8.3	8.1	8.0	7.6	8.1	7.9	7.9
SSE-2	8.0	7.8	8.1	8.2	8.0	8.0	7.7	8.0	7.6	7.9
NPE-1	6.3	5.7	6.1	6.3	6.1	5.9	6.2	6.3	6.4	6.5
NPE-2	6.3	5.7	6.1	6.3	6.1	5.9	6.2	6.3	6.4	6.5
NSE-1	7.2	7.0	6.9	7.2	7.4	7.0	7.1	7.0	6.8	7.1
NSE-2	5.2	6.9	6.6	7.3	7.4	7.2	6.1	7.2	5.6	7.1
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	NO	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	NO	YES	YES	YES	NO	YES	YES
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SSE-1	NO	YES	YES	YES	YES	YES	NO	YES	NO	NO
SSE-2	YES	NO	YES	YES	YES	YES	NO	YES	NO	NO
NPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
NSE-1	YES	YES	NO	YES	YES	YES	YES	YES	NO	YES
NSE-2	NO	NO	NO	YES	YES	YES	NO	YES	NO	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

100

DATES:	30-Jul	31-Jul	2-Aug	5-Aug	6-Aug	7-Aug	9-Aug	11-Aug	13-Aug	14-Aug
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.9	1.6	1.6	1.9	1.7	1.9	1.7	1.4	1.6	2.4
ELEVATIONS:										
Ladder										
Forebay	737.1	737.5	737.5	737.0	737.0	737.0	736.8	736.4	736.5	736.6
Exit Pool	737.1	737.3	737.3	736.8	737.0	736.9	736.6	736.3	736.5	736.4
Diffuser 14	728.2	728.3	728.3	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.2	663.2	663.1	663.1	663.2	663.2	663.1	663.0	663.1
D S Picketed Leads	663.1	663.1	663.2	663.1	663.1	663.1	663.1	663.0	663.0	663.0
Collection Channel										
South Shore	635.3	635.6	635.8	635.7	635.9	635.8	635.4	634.8	635.1	634.8
North Powerhouse	635.1	634.7	635.4	635.4	635.6	635.4	635.0	634.3	634.7	634.4
North Shore	634.9	634.5	635.4	635.1	635.5	635.3	634.9	634.0		
Tailwater										
South Shore	634.3	634.4	634.6	634.5	634.6	634.6	634.5	634.3	633.8	633.7
North Powerhouse	634.2	633.8	634.5	634.5	634.5	634.4	633.8	633.3	634.0	633.3
North Shore	634.1	633.5	634.3	634.3	634.5	634.3	634.0	633.4	633.8	633.5
Entrance Weirs										
SSE-1	626.0	626.0	626.8	626.6	626.7	626.5	626.2	625.5	625.9	625.6
SSE-2	626.1	626.0	626.9	626.6	626.6	626.4	626.3	625.6	626.0	625.7
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	626.9	626.6	627.0	627.1	627.4	627.3	626.9	626.3	625.0	625.0
NSE-2	626.9	626.6	627.1	627.1	626.2	628.0	626.9	626.3	625.0	626.5
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.2	0.2	0.2	0.0	0.1	0.2	0.1	0.0	0.2
Ladder Weirs	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1
South Shore	1.0	1.2	1.2	1.2	1.3	1.2	0.9	0.5	1.3	1.1
North Powerhouse	0.9	0.9	0.9	0.9	1.1	1.0	1.2	1.0	0.7	1.1
North Shore	0.8	1.0	1.1	0.8	1.0	1.0	0.9	0.6		
SSE-1	8.3	8.4	7.8	7.9	7.9	8.1	8.3	8.8	7.9	8.1
SSE-2	8.2	8.4	7.7	7.9	8.0	8.2	8.2	8.7	7.8	8.0
NPE-1	6.2	5.8	6.5	6.5	6.5	6.4	5.8	5.3	6.0	5.3
NPE-2	6.2	5.8	6.5	6.5	6.5	6.4	5.8	5.3	6.0	5.3
NSE-1	7.2	6.9	7.3	7.2	7.1	7.0	7.1	7.1	8.8	8.5
NSE-2	7.2	6.9	7.2	7.2	8.3	6.3	7.1	7.1	8.8	7.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	NO	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	YES	YES
North Powerhouse	NO	NO	NO	NO	YES	YES	YES	YES	NO	YES
North Shore	NO	YES	YES	NO	YES	YES	NO	NO	NO	NO
Weir Depths										
SSE-1	YES	YES	NO	NO	NO	YES	YES	YES	NO	YES
SSE-2	YES	YES	NO	NO	YES	YES	YES	YES	NO	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	NO	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	NO	YES	YES	YES	NO	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

110

DATES:	16-Aug	18-Aug	19-Aug	21-Aug	23-Aug	25-Aug	27-Aug	28-Aug	30-Aug	1-Sep
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.9	1.4	1.8	1.7	1.6	1.9	1.8	1.9	1.7	1.7
ELEVATIONS:										
Ladder										
Forebay	736.4	736.8	736.8	737.1	737.1	736.8	736.5	736.7	736.9	737.2
Exit Pool	736.4	736.8	736.7	736.9	737.0	736.8	736.4	736.6	736.8	737.2
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.0	663.0	663.3	663.1	663.2	663.0	663.1	663.1	663.1	663.2
D S Picketed Leads	663.0	663.0	663.1	663.1	663.1	663.0	663.0	663.0	663.1	663.1
Collection Channel										
South Shore	635.1	636.0	636.3	636.1	637.0	637.6	637.8	638.2	637.1	637.5
North Powerhouse	634.9	635.7	635.9	635.8	636.8	637.3	637.5	637.9	636.8	637.2
North Shore		635.4	636.8	635.4	636.5	637.0	637.4	637.6	636.5	637.0
Tailwater										
South Shore	634.0	634.8	634.9	634.7	635.8	636.4	636.6	637.2	635.9	636.4
North Powerhouse	633.8	634.8	634.4	634.6	635.5	636.3	636.2	636.9	635.6	636.3
North Shore	634.3	634.8	635.5	634.5	636.0	636.5	637.1	636.9	636.1	636.3
Entrance Weirs										
SSE-1	626.3	626.8	627.1	626.8	627.9	628.6	628.8	629.1	628.0	628.3
SSE-2	626.3	626.8	627.0	626.8	627.6	628.6	628.8	629.1	628.0	628.2
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	625.0	624.9	628.1	628.1	629.0	629.4	629.8	629.9	628.9	629.2
NSE-2	625.9	627.4	627.6	628.0	629.0	629.4	629.6	629.9	628.9	629.1
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.1	0.0	0.1
South Shore	1.1	1.2	1.4	1.4	1.2	1.2	1.2	1.0	1.2	1.1
North Powerhouse	1.1	0.9	1.5	1.2	1.3	1.0	1.3	1.0	1.2	0.9
North Shore		0.6	1.3	0.9	0.5	0.5	0.3	0.7	0.4	0.7
SSE-1	7.7	8.0	7.8	7.9	7.9	7.8	7.8	8.1	7.9	8.1
SSE-2	7.7	8.0	7.9	7.9	8.2	7.8	7.8	8.1	7.9	8.2
NPE-1	5.8	6.8	6.4	6.6	7.5	8.3	8.2	8.9	7.6	8.3
NPE-2	5.8	6.8	6.4	6.6	7.5	8.3	8.2	8.9	7.6	8.3
NSE-1	9.3	9.9	7.4	6.4	7.0	7.1	7.3	7.0	7.2	7.1
NSE-2	8.4	7.4	7.9	6.5	7.0	7.1	7.5	7.0	7.2	7.2
CRITERIA POINTS:										
Channel Velocities	YES	NO	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	YES	YES	YES	YES	YES	YES	NO
North Shore	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO
Weir Depths										
SSE-1	NO	YES	NO	NO	NO	NO	NO	YES	NO	YES
SSE-2	NO	YES	NO	NO	YES	NO	NO	YES	NO	YES
NPE-1	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	SILL	YES
NPE-2	SILL	SILL	SILL	SILL	SILL	YES	YES	YES	SILL	YES
NSE-1	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

120

DATES:	2-Sep	4-Sep	6-Sep	8-Sep	10-Sep	11-Sep	14-Sep	15-Sep	18-Sep	20-Sep
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.6	1.7	2.0	1.9	1.8	1.8	1.7	1.9	1.6
ELEVATIONS:										
Ladder										
Forebay	737.2	737.2	737.0	737.1	737.1	737.5	736.8	737.1	737.1	737.2
Exit Pool	737.1	737.2	737.0	737.1	737.0	737.5	736.7	737.1	737.1	737.1
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.2	663.2	663.1	663.2	663.2	663.2	663.1	663.1	663.2
D S Picketed Leads	663.1	663.2	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1
Collection Channel										
South Shore	638.1	638.1	637.4	636.2	636.4	637.4	637.8	637.9	638.1	637.9
North Powerhouse	637.8	637.9	637.1	635.8	636.1	637.0	637.4	637.7	637.8	637.5
North Shore	637.6	637.6	637.2	635.0	636.2	636.9	637.7	637.5	637.5	637.4
Tailwater										
South Shore	637.0	637.1	636.2	635.1	635.2	636.2	636.7	636.9	637.1	636.7
North Powerhouse	636.9	637.0	636.1	634.9	635.2	636.1	636.5	636.8	637.0	636.7
North Shore	637.0	637.0	636.3	634.4	635.7	636.2	637.3	636.8	636.8	636.8
Entrance Weirs										
SSE-1	628.9	628.9	628.2	627.0	627.2	628.2	628.9	628.6	629.0	628.7
SSE-2	628.8	628.9	628.2	627.0	627.2	628.2	628.9	628.7	629.0	628.7
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0
NSE-1	629.8	629.8	629.2	627.0	627.9	629.0	629.8	629.6	629.8	629.6
NSE-2	630.0	629.8	629.3	627.0	627.5	629.0	629.8	629.7	629.8	629.6
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1
South Shore	1.1	1.0	1.2	1.1	1.2	1.2	1.1	1.0	1.0	1.2
North Powerhouse	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.8	0.8
North Shore	0.6	0.6	0.9	0.6	0.5	0.7	0.4	0.7	0.7	0.6
SSE-1	8.1	8.2	8.0	8.1	8.0	8.0	7.8	8.3	8.1	8.0
SSE-2	8.2	8.2	8.0	8.1	8.0	8.0	7.8	8.2	8.1	8.0
NPE-1	8.9	9.0	8.1	6.9	7.2	8.1	8.5	8.8	9.0	8.7
NPE-2	8.9	9.0	8.1	6.9	7.2	8.1	8.5	8.8	9.0	8.7
NSE-1	7.2	7.2	7.1	7.4	7.8	7.2	7.5	7.2	7.0	7.2
NSE-2	7.0	7.2	7.0	7.4	8.2	7.2	7.5	7.1	7.0	7.2
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	NO	NO	YES	NO	NO	NO	NO	NO	NO	NO
North Shore	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
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	YES
NPE-1	YES	YES	YES	SILL	SILL	YES	YES	YES	YES	YES
NPE-2	YES	YES	YES	SILL	SILL	YES	YES	YES	YES	YES
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

130

DATES:	22-Sep	24-Sep	25-Sep	27-Sep	29-Sep	30-Sep	2-Oct	4-Oct	6-Oct	9-Oct
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	1.7	1.7	1.8	1.7	1.7	1.6	1.6	1.8	2.0	1.8
ELEVATIONS:										
Ladder										
Forebay	737.1	736.9	736.9	737.0	736.8	736.9	737.3	737.0	737.0	736.8
Exit Pool	737.1	736.8	736.9	737.0	736.8	736.9	737.3	737.0	737.0	736.8
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1
D S Picketed Leads	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.0	663.1	663.1
Collection Channel										
South Shore	637.4	636.5	636.3	637.0	636.8	637.1	637.6	638.2	638.2	638.0
North Powerhouse	637.2	636.5	636.2	636.9	636.9	637.1	637.6	638.1	638.1	637.8
North Shore	637.4	636.2	636.0	636.6	636.5	637.0	637.3	638.0	637.7	637.7
Tailwater										
South Shore	636.3	635.6	635.4	636.0	636.0	636.2	636.7	637.0	637.1	636.7
North Powerhouse	636.3	635.6	635.4	636.0	636.0	636.4	636.7	637.0	637.0	636.8
North Shore	636.7	635.6	635.1	636.0	635.9	636.4	636.6	637.1	636.9	636.9
Entrance Weirs										
SSE-1	628.3	627.6	627.4	628.0	627.9	628.0	628.6	629.0	629.0	628.7
SSE-2	628.3	627.5	627.4	628.0	627.7	628.0	628.6	629.0	628.9	628.7
NPE-1	628.0	628.0	628.0	628.0	628.0	628.0	628.1	628.0	628.0	628.7
NPE-2	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.0	628.7
NSE-1	629.4	628.4	628.3	628.7	628.7	629.1	629.5	629.8	629.1	629.6
NSE-2	629.4	628.4	628.3	628.7	628.7	629.1	629.5	629.8	629.1	629.6
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	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0
South Shore	1.1	0.9	0.9	1.0	0.8	0.9	0.9	1.2	1.1	1.3
North Powerhouse	0.9	0.9	0.8	0.9	0.9	0.7	0.9	1.1	1.1	1.0
North Shore	0.7	0.6	0.9	0.6	0.6	0.6	0.7	0.9	0.8	0.8
SSE-1	8.0	8.0	8.0	8.0	8.1	8.2	8.1	8.0	8.1	8.0
SSE-2	8.0	8.1	8.0	8.0	8.3	8.2	8.1	8.0	8.2	8.0
NPE-1	8.3	7.6	7.4	8.0	8.0	8.4	8.6	9.0	9.0	8.1
NPE-2	8.3	7.6	7.4	8.0	8.0	8.4	8.7	9.0	9.0	8.1
NSE-1	7.3	7.2	6.8	7.3	7.2	7.3	7.1	7.3	7.8	7.3
NSE-2	7.3	7.2	6.8	7.3	7.2	7.3	7.1	7.3	7.8	7.3
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	NO	YES	NO	NO	NO	YES	YES	YES
North Powerhouse	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES
North Shore	NO	NO	NO	NO	NO	NO	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	YES	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NPE-2	YES	SILL	SILL	SILL	SILL	YES	YES	YES	YES	YES
NSE-1	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

140

DATES:	12-Oct	13-Oct	14-Oct	16-Oct	18-Oct	20-Oct	22-Oct	23-Oct	25-Oct	27-Oct
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.0	1.7	2.0	2.0	2.0	2.4	2.3	2.4	2.0	2.3
ELEVATIONS:										
Ladder										
Forebay	736.7	736.8	736.4	737.2	736.9	736.5	736.6	737.0	736.9	737.1
Exit Pool	736.7	736.8	736.4	737.1	736.9	736.4	736.5	737.0	736.8	737.0
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.1	663.0	663.1	663.2	663.0	663.1	663.1	663.2	663.1
D S Picketed Leads	663.0	663.1	663.0	663.1	663.1	663.0	663.1	663.1	663.1	663.1
Collection Channel										
South Shore	638.4	638.2	638.2	637.8	638.3	638.4	638.8	638.8	639.5	638.2
North Powerhouse	638.4	638.1	638.0	637.7	638.1	638.1	638.5	638.5	639.1	638.0
North Shore	638.0	637.6	637.7	637.7	637.9	638.1	638.2	638.2	639.0	637.8
Tailwater										
South Shore	637.2	637.1	637.0	636.9	637.0	637.1	637.5	637.4	638.1	636.9
North Powerhouse	637.3	637.1	636.9	636.6	637.0	636.9	637.5	637.3	638.0	637.0
North Shore	637.1	636.7	636.9	636.8	637.0	637.3	637.5	637.3	638.1	637.1
Entrance Weirs										
SSE-1	629.0	628.9	628.9	628.5	629.0	629.0	629.4	629.4	630.1	628.9
SSE-2	629.0	628.9	628.9	628.4	629.0	629.1	629.4	629.3	630.1	628.8
NPE-1	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7
NPE-2	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7
NSE-1	629.1	629.1	629.7	629.4	629.8	629.9	630.1	630.2	630.9	627.6
NSE-2	629.1	629.1	629.6	629.4	629.9	629.9	630.1	630.2	630.8	628.4
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
South Shore	1.2	1.1	1.2	0.9	1.3	1.3	1.3	1.4	1.4	1.3
North Powerhouse	1.1	1.0	1.1	1.1	1.1	1.2	1.0	1.2	1.1	1.0
North Shore	0.9	0.9	0.8	0.9	0.9	0.8	0.7	0.9	0.9	0.7
SSE-1	8.2	8.2	8.1	8.4	8.0	8.1	8.1	8.0	8.0	8.0
SSE-2	8.2	8.2	8.1	8.5	8.0	8.0	8.1	8.1	8.0	8.1
NPE-1	8.6	8.4	8.2	7.9	8.3	8.2	8.8	8.6	9.3	8.3
NPE-2	8.6	8.4	8.2	7.9	8.3	8.2	8.8	8.6	9.3	8.3
NSE-1	8.0	7.6	7.2	7.4	7.2	7.4	7.4	7.1	7.2	9.5
NSE-2	8.0	7.6	7.3	7.4	7.1	7.4	7.4	7.1	7.3	8.7
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	NO	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	NO	NO	NO	NO	NO	NO	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	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
NPE-2	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

150

DATES:	30-Oct	3-Nov	6-Nov	8-Nov	10-Nov	15-Nov	16-Nov	17-Nov	18-Nov	22-Nov
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.0	2.0	2.1	1.9	2.1	1.9	1.8	1.9	2.0	1.8
ELEVATIONS:										
Ladder										
Forebay	736.7	736.7	736.8	737.1	736.9	737.4	737.0	736.5	736.9	736.8
Exit Pool	736.7	736.6	736.8	737.0	736.8	737.2	736.8	736.5	736.8	736.7
Diffuser 14	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.3
U S Picketed Leads	663.1	663.1	663.1	663.2	663.1	663.2	663.2	663.2	663.2	663.2
D S Picketed Leads	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.0	663.1	663.1
Collection Channel										
South Shore	638.2	638.2	637.8	638.5	638.2	638.2	638.4	637.6	637.7	637.5
North Powerhouse	637.8	637.9	637.5	638.0	638.0	638.0	638.1	637.4	637.4	637.3
North Shore	638.0	637.6	637.2	637.5	637.7	638.0	637.8	637.0	637.0	637.0
Tailwater										
South Shore	636.8	636.8	636.4	636.8	636.9	636.8	636.9	636.2	636.3	636.1
North Powerhouse	636.8	636.7	636.3	637.2	636.8	636.8	636.9	636.2	636.2	636.1
North Shore	637.1	636.6	636.2	636.7	636.7	637.1	636.9	636.3	636.3	636.2
Entrance Weirs										
SSE-1	628.9	628.6	628.3	628.7	628.7	628.7	628.8	628.1	628.3	628.1
SSE-2	628.7	628.6	628.4	627.7	628.7	628.7	628.7	628.2	628.1	628.1
NPE-1	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.1	628.1
NPE-2	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.7	628.1	628.1
NSE-1	627.7	629.6	629.0	629.4	629.6	630.0	629.7	628.9	629.0	629.1
NSE-2	629.0	629.6	629.1	629.4	629.7	630.0	629.8	628.9	629.0	629.1
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1
Ladder Weirs	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3
Counting Station	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.1
South Shore	1.4	1.4	1.4	1.7	1.3	1.4	1.5	1.4	1.4	1.4
North Powerhouse	1.0	1.2	1.2	0.8	1.2	1.2	1.2	1.2	1.2	1.2
North Shore	0.9	1.0	1.0	0.8	1.0	0.9	0.9	0.7	0.7	0.8
SSE-1	7.9	8.2	8.1	8.1	8.2	8.1	8.1	8.1	8.0	8.0
SSE-2	8.1	8.2	8.0	9.1	8.2	8.1	8.2	8.0	8.2	8.0
NPE-1	8.1	8.0	7.6	8.5	8.1	8.1	8.2	7.5	8.1	8.0
NPE-2	8.1	8.0	7.6	8.5	8.1	8.1	8.2	7.5	8.1	8.0
NSE-1	9.4	7.0	7.2	7.3	7.1	7.1	7.2	7.4	7.3	7.1
NSE-2	8.1	7.0	7.1	7.3	7.0	7.1	7.1	7.4	7.3	7.1
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	NO	YES	YES	YES	YES	YES	YES
North Shore	NO	YES	YES	NO	YES	NO	NO	NO	NO	NO
Weir Depths										
SSE-1	NO	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	NO	YES	YES	YES	YES	NO	YES	YES
NPE-2	YES	YES	NO	YES	YES	YES	YES	NO	YES	YES
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

2021

160

DATES:	23-Nov	24-Nov	29-Nov	30-Nov	1-Dec	2-Dec	6-Dec	7-Dec	8-Dec	9-Dec
CHANNEL VELOCITIES										
NEAR SOUTH SHORE:	2.3	2.2	2.1	2.2	1.8	1.9	2.4	1.6	1.9	1.7
ELEVATIONS:										
Ladder										
Forebay	736.8	736.4	736.8	736.6	736.9	737.0	737.0	736.7	736.9	736.8
Exit Pool	736.6	736.4	736.8	736.6	736.9	736.8	737.0	736.6	736.9	736.6
Diffuser 14	728.2	728.1	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
U S Picketed Leads	663.1	663.0	663.2	663.1	663.1	663.0	663.1	663.1	663.0	663.0
D S Picketed Leads	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0	663.0
Collection Channel										
South Shore	637.8	637.6	638.2	638.8	638.2	638.2	637.0	636.6	637.2	636.4
North Powerhouse	637.5	637.4	638.1	638.5	638.0	637.9	636.7	636.3	636.9	636.0
North Shore	637.2	637.2	637.8	638.2	638.1	637.6	636.4	635.8	636.3	636.0
Tailwater										
South Shore	636.4	636.2	636.9	637.4	636.8	636.9	635.6	635.4	635.9	635.1
North Powerhouse	636.4	636.2	636.9	637.3	636.7	636.7	635.7	635.0	635.8	634.9
North Shore	636.4	636.3	636.9	637.3	636.8	636.6	635.9	635.3	635.6	635.3
Entrance Weirs										
SSE-1	628.4	628.1	629.0	629.4	628.7	628.8	627.7	627.2	627.7	626.9
SSE-2	628.4	628.0	628.9	629.4	628.9	628.8	627.7	627.4	627.7	626.9
NPE-1	628.3	628.0	628.8	629.1	628.7	628.6	628.0	628.0	628.0	628.0
NPE-2	628.3	628.0	628.7	629.1	628.6	628.6	628.0	628.0	628.0	628.0
NSE-1	628.9	629.2	629.8	630.2	630.0	629.6	628.5	628.1	628.4	628.0
NSE-2	629.0	629.3	629.9	630.1	629.0	629.5	628.5	628.1	628.7	628.0
DIFFERENTIALS/DEPTHS:										
Ladder Exit	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.2
Ladder Weirs	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Counting Station	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0
South Shore	1.4	1.4	1.3	1.4	1.4	1.3	1.4	1.2	1.3	1.3
North Powerhouse	1.1	1.2	1.2	1.2	1.3	1.2	1.0	1.3	1.1	1.1
North Shore	0.8	0.9	0.9	0.9	1.3	1.0	0.5	0.5	0.7	0.7
SSE-1	8.0	8.1	7.9	8.0	8.1	8.1	7.9	8.2	8.2	8.2
SSE-2	8.0	8.2	8.0	8.0	7.9	8.1	7.9	8.0	8.2	8.2
NPE-1	8.1	8.2	8.1	8.2	8.0	8.1	7.7	7.0	7.8	6.9
NPE-2	8.1	8.2	8.2	8.2	8.1	8.1	7.7	7.0	7.8	6.9
NSE-1	7.5	7.1	7.1	7.1	6.8	7.0	7.4	7.2	7.2	7.3
NSE-2	7.4	7.0	7.0	7.2	7.8	7.1	7.4	7.2	6.9	7.3
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	NO	NO	NO	NO	YES	YES	NO	NO	NO	NO
Weir Depths										
SSE-1	YES	YES	NO	YES	YES	YES	NO	YES	YES	YES
SSE-2	YES	YES	YES	YES	NO	YES	NO	YES	YES	YES
NPE-1	YES	YES	YES	YES	YES	YES	SILL	SILL	SILL	SILL
NPE-2	YES	YES	YES	YES	YES	YES	SILL	SILL	SILL	SILL
NSE-1	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES

APPENDIX 1 (CONTINUED). LOWER GRANITE ADULT FISHWAY INSPECTIONS

DATES:	13-Dec	14-Dec	15-Dec	16-Dec	21-Dec	22-Dec	28-Dec
CHANNEL VELOCITIES							
NEAR SOUTH SHORE:	2.0	2.0	1.6	1.6	1.8	2.0	2.0
ELEVATIONS:							
Ladder							
Forebay	737.5	737.2	737.4	736.7	736.3	736.9	736.9
Exit Pool	737.4	737.2	737.4	736.6	736.2	736.8	736.7
Diffuser 14	728.2	728.2	728.3	728.2	728.1	728.2	728.2
U S Picketed Leads	663.2	663.2	663.2	663.1	663.0	663.0	663.0
D S Picketed Leads	663.1	663.1	663.0	663.0	663.0	663.0	663.0
Collection Channel							
South Shore	635.8	637.4	637.5	637.3	636.4	636.1	638.1
North Powerhouse	635.6	637.0	637.2	637.1	636.2	635.9	637.9
North Shore	635.4	636.6	637.5	637.5	636.4	636.3	637.4
Tailwater							
South Shore	634.6	636.0	636.1	636.1	635.4	635.0	637.0
North Powerhouse	634.5	636.0	636.1	635.9	635.2	634.7	636.7
North Shore	634.6	636.0	636.6	636.8	635.5	635.5	636.6
Entrance Weirs							
SSE-1	626.5	627.9	628.2	628.2	627.1	627.0	628.7
SSE-2	626.5	627.9	628.4	628.2	627.2	627.1	628.7
NPE-1	628.0	628.0	628.4	628.4	628.1	628.0	628.5
NPE-2	628.0	628.0	628.4	628.4	628.0	628.0	628.5
NSE-1	627.4	628.4	629.7	629.6	628.5	628.5	629.3
NSE-2	627.5	628.4	629.6	629.7	628.5	628.4	629.3
DIFFERENTIALS/DEPTHS:							
Ladder Exit	0.1	0.0	0.0	0.1	0.1	0.1	0.2
Ladder Weirs	1.2	1.2	1.3	1.2	1.1	1.2	1.2
Counting Station	0.1	0.1	0.2	0.1	0.0	0.0	0.0
South Shore	1.2	1.4	1.4	1.2	1.0	1.1	1.1
North Powerhouse	1.1	1.0	1.1	1.2	1.0	1.2	1.2
North Shore	0.8	0.6	0.9	0.7	0.9	0.8	0.8
SSE-1	8.1	8.1	8.0	7.9	8.3	8.0	8.3
SSE-2	8.1	8.1	7.7	7.9	8.2	7.9	8.3
NPE-1	6.5	8.0	7.7	7.5	7.1	6.7	8.2
NPE-2	6.5	8.0	7.7	7.5	7.2	6.7	8.2
NSE-1	7.2	7.6	6.9	7.2	7.0	7.0	7.3
NSE-2	7.1	7.6	7.0	7.1	7.0	7.1	7.3
CRITERIA POINTS:							
Channel Velocities	YES	YES	YES	YES	YES	YES	YES
Differentials							
Ladder Exit	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES
North Powerhouse	YES	YES	YES	YES	YES	YES	YES
North Shore	NO	NO	NO	NO	NO	NO	NO
Weir Depths							
SSE-1	YES	YES	YES	NO	YES	YES	YES
SSE-2	YES	YES	NO	NO	YES	NO	YES
NPE-1	SILL	SILL	NO	NO	NO	SILL	YES
NPE-2	SILL	SILL	NO	NO	SILL	SILL	YES
NSE-1	YES	YES	NO	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES



Total No. of Inspections

167

Max	Min
737.5	735.2
737.5	735.0
728.3	727.8
663.3	662.9
663.2	662.8
0.0	0.0
639.5	634.2
639.1	633.5
639.0	632.9
0.0	0.0
638.1	633.1
638.0	633.0
638.1	631.8
0.0	0.0
630.1	625.2
630.1	625.0
629.7	628.0
629.1	627.8
630.9	624.7
630.8	624.8
0.0	0.0
0.4	0.0
1.3	0.8
0.2	0.0
1.7	0.5
1.5	-0.2
2.4	0.1
0.0	0.0
8.8	7.3
9.6	7.4
9.3	5.0
9.7	5.0
9.9	4.2
9.7	5.2

Columns in Table

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

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

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	0	0	1	0
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SSE-1	1	1	0	0	0	0	0	0	0	0
SSE-2	1	0	0	0	0	0	0	0	1	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	1	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: 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	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

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)										

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

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	1	0
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SSE-1	0	0	0	0	1	0	0	0	0	0
SSE-2	0	0	0	0	1	0	1	0	0	0
NPE-1	0	0	0	0	1	0	0	0	0	0
NPE-2	0	0	0	0	1	0	0	0	0	0
NSE-1	0	0	0	0	0	0	1	0	1	0
NSE-2	0	0	0	0	0	0	1	0	1	0

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	1	1	1	1	1
NPE-2	0	0	0	0	0	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

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)										

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

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	1	1	1	1	0	0	1	1
North Shore	0	1	1	0	0	1	0	0	0	0
Weir Depths										
SSE-1	0	1	0	1	1	1	0	1	0	0
SSE-2	0	1	0	1	1	1	0	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	0	0	1	0	0	0	1	0	0
NSE-2	1	0	0	1	0	0	0	1	0	0

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
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)										

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

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

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
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)										

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

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	1	1	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	1	0	0	1	0	1	0	0
North Powerhouse	1	1	1	1	1	1	1	1	1	0
North Shore	0	0	0	1	0	0	0	1	0	1
Weir Depths										
SSE-1	1	0	0	0	1	0	1	0	1	0
SSE-2	1	0	0	0	1	0	1	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	0	1	0	1	0	0	0	1	0
NSE-2	0	0	1	0	1	0	0	0	1	0

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

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

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

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

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
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)										

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

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

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	1	1	1	1	1	1	1	1
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

Ladder Differentials (more than 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	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)										

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

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	1	0	0	0	0	0	0
North Powerhouse	0	0	0	1	0	0	0	1	0	0
North Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
SSE-1	1	0	0	0	0	0	1	0	1	1
SSE-2	0	1	0	0	0	0	1	0	1	1
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	1	0	0	0	0	0	1	0
NSE-2	1	1	1	0	0	0	1	0	1	0

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
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)										

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

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

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
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)										

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

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

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	1	0
NPE-2	1	1	1	1	1	0	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
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)										

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
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	0	0	1	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
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	1
NPE-1	1	1	1	0	0	1	1	1	1	1
NPE-2	1	1	1	0	0	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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	1	1	0	1	1	1	1	1	1	1
North Shore	1	1	1	1	1	1	1	1	1	1
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	0
NPE-1	0	0	0	0	0	0	0	0	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: 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	0	0	0	0	0
NPE-2	0	0	0	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

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)										

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
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	0	1	0	0	0	1	1	1
North Powerhouse	0	0	0	0	0	0	0	1	1	1
North Shore	0	0	0	0	0	0	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	1	0	0	0	0	1	1	1	1	1
NPE-2	1	0	0	0	0	1	1	1	1	1
NSE-1	1	1	0	1	1	1	1	1	1	1
NSE-2	1	1	0	1	1	1	1	1	1	1

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

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	1	1	0	0	0	0	0
NPE-2	0	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

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)										

CRITERIA POINTS: YES (Output = 0, 1, or NA)										
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	0	1	1	1	1	1	1
North Powerhouse	1	1	1	1	1	1	1	1	1	1
North Shore	0	0	0	0	0	0	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	1	1	1	0	1	1	1	1	1	1
NPE-2	1	1	1	0	1	1	1	1	1	1
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1

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

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	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

Ladder Differentials (more than 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	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)										

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

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	1	0	0	0	0	0	0
North Shore	1	0	0	1	0	1	1	1	1	1
Weir Depths										
SSE-1	1	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	0	0	0	0	1	0	0
NPE-2	0	0	1	0	0	0	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

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	0	0
NPE-2	0	0	0	0	0	0	0	0	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0

Ladder Differentials (more than 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
Ladder Differentials (0.11 - 0.2 too low)										
Ladder Exit	Not applicable.									
Ladder Weirs	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)										

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

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	1	1	1	1	0	0	1	1	1	1
Weir Depths										
SSE-1	0	0	1	0	0	0	1	0	0	0
SSE-2	0	0	0	0	1	0	1	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	1	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	1	0

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
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)										

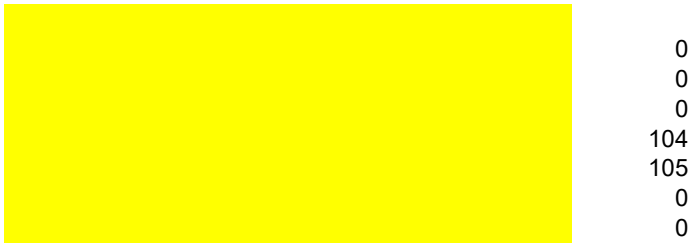
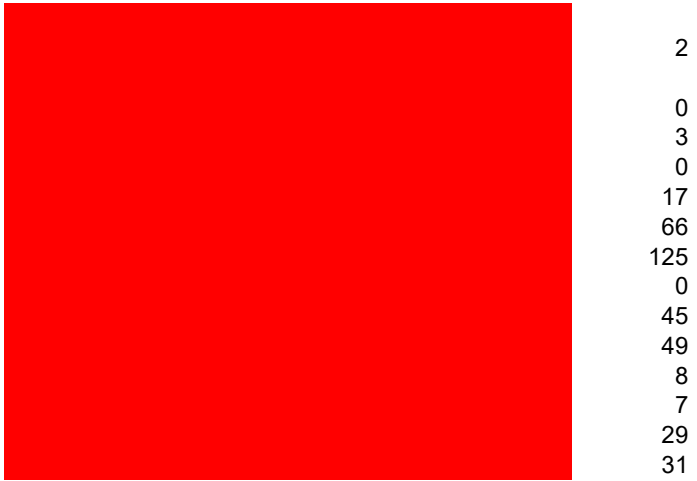
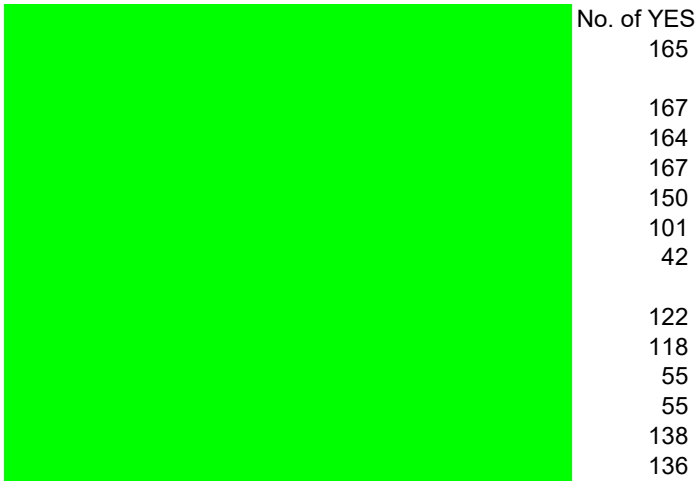
CRITERIA POINTS: YES		(Output = 0, 1, or NA)					
Channel Velocities		1	1	1	1	1	1
Differentials							
Ladder Exit		1	1	1	1	1	1
Ladder Weirs		1	1	1	1	1	1
Counting Station		1	1	1	1	1	1
South Shore		1	1	1	1	1	1
North Powerhouse		1	1	1	1	1	1
North Shore		0	0	0	0	0	0
Weir Depths							
SSE-1		1	1	1	0	1	1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

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

CRITERIA POINTS: SILL		(Output = 0, 1, or NA)					
Weir Depths							
SSE-1		0	0	0	0	0	0
SSE-2		0	0	0	0	0	0
NPE-1		1	1	0	0	0	0
NPE-2		1	1	0	0	1	0
NSE-1		0	0	0	0	0	0
NSE-2		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
Counting Station		Not applicable.					
Ladder Differentials (0.11 - 0.2 too low)							
Ladder Exit		Not applicable.					
Ladder Weirs		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
Counting Station		Not applicable.					
Ladder Differentials (0.01 - 0.1 too high)							





Total No. of Inspections

% YES

1

LOWER GRANITE

Criteria and

Locations

167

98.8

167

100.0

167

98.2

167

100.0

167

89.8

167

60.5

167

25.1

Channel Velocities

weir depths

Differentials

167

73.1

Ladder Exit

167

70.7

167

32.9

167

32.9

Ladder Weirs

167

82.6

167

81.4

Counting Station

% NO

1.2

differentials

South Shore

0.0

1.8

0.0

North Powerhouse

10.2

39.5

74.9

North Shore

weir depths

26.9

29.3

4.8

4.2

17.4

18.6

Weir Depths

SSE-1

SSE-2

% SILL

0.0

0.0

62.3

62.9

0.0

0.0

NPE-1

NPE-2

NSE-1

NSE-2



2	3	4	5	6	7	8	9	Rows in Table
No. in Criteria/ No. on Sill/ No. of Inspections	% In Criteria/ % On Sill	-----Not Enough Depth-----			-----Too Much Depth-----			
		No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot	No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot	
165	98.8	***	***	***	***	***	***	1
***	***	***	***	***	***	***	***	2
167								3
167	100.0	***	***	***	0	0	0	4
***	***	***	***	***	0.0	0.0	0.0	5
167								6
164	98.2	2	1	0	0	0	0	7
***	***	1.2	0.6	0.0	0.0	0.0	0.0	8
167								9
167	100.0	***	***	***	0	0	0	10
***	***	***	***	***	0.0	0.0	0.0	11
167								12
150	89.8	13	2	2	0	0	0	13
***	***	7.8	1.2	1.2	0.0	0.0	0.0	14
167								15
101	60.5	25	12	29	0	0	0	16
***	***	15.0	7.2	17.4	0.0	0.0	0.0	17
167								18
42	25.1	26	27	71	0	1	2	19
***	***	15.6	16.2	42.5	0.0	0.6	1.2	20
167								21
122	73.1	24	14	7	***	***	***	22
0	0.0	14.4	8.4	4.2	***	***	***	23
167								24
118	70.7	21	17	11	***	***	***	25
0	0.0	12.6	10.2	6.6	***	***	***	26
167								27
55	32.9	2	0	6	***	***	***	28
104	62.3	1.2	0.0	3.6	***	***	***	29
167								30
55	32.9	2	0	5	***	***	***	31
105	62.9	1.2	0.0	3.0	***	***	***	32
167								33
138	82.6	5	11	20	***	***	***	34
0	0.0	3.0	6.6	12.0	***	***	***	35
167								36
136	81.4	9	7	22	***	***	***	37
0	0.0	5.4	4.2	13.2	***	***	***	38
167								39
167								40
167								41
167								42
167								43
167								44
167								45
167								46
167								47

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	1	1	1	1	1	1	1	0	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	1	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	1	0
North Shore	0	0	0	0	0	0	0	0	1	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)	1	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)	1	0	0	0	0	0	0	0	0	0
SSE-2 (7.80 - 7.89)	1	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)										

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	0	0	1	1	1	0	1	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	1	0	0	0	1	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	1	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	1	0
NSE-2 (<6.80)	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	1	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)										

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	1	0	0	0	0	1	1
North Shore	0	1	1	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	1	0	0	1	0	0	0	0
North Shore	0	0	0	0	0	1	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	1	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	1	0	0	0	1	0	0	0	0
SSE-2 (7.80 - 7.89)	0	1	0	1	0	1	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)	1	0	0	0	0	0	0	0	0	0
NSE-2 (6.80 - 6.89)	1	0	0	1	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										

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

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	1	0	0	0	0	0	0	0
North Powerhouse	1	1	1	0	1	1	1	1	1	0
North Shore	0	0	0	1	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	1	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	1	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	1	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	0	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	0	1	0	0	0	0	0	1	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	1	0	1	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	1	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	1	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	1	1	0	1	1	1	1	1	1	1
North Shore	0	1	1	0	0	1	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	1	0	0	0	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	1	0	0	1	0	0
North Powerhouse	0	0	1	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	1	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1
Entrance Weir Depths (more than 0.2 too low)										
SSE-1 (<7.80)	1	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	0	0	0	0	0	0	0	0	0
NSE-1 (<6.80)	1	0	0	1	0	0	1	0	0	1
NSE-2 (<6.80)	0	0	0	1	0	0	0	0	0	1
Entrance Weir Depths (0.11 - 0.2 too low)										
SSE-1 (7.80 - 7.89)	0	0	0	0	1	0	0	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	1	0	0	0	0	0
NPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-1 (6.80 - 6.89)	0	0	0	0	0	0	0	1	1	0
NSE-2 (6.80 - 6.89)	0	0	0	0	0	0	0	0	1	0
Entrance Weir Depths (0.01 - 0.1 too low)										

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	1	0	0	0	0	1	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	0	0	0	1	1	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	1	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	1	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	1	1	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	1	0	0
SSE-2 (<7.80)	0	0	0	0	0	0	0	1	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	1	1	1	0	0	0	0	0	0
NSE-2 (<6.80)	1	0	1	1	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	1	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	1	0	0	0	0	0
NSE-2 (6.80 - 6.89)	0	0	0	0	1	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)										

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

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	1	0	0	0	0	0	0
North Shore	0	1	1	1	1	1	1	1	1	0
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	0	0	0	0	0	0	0	0	1
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	1	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	1	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
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	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)	0	0	0	0	0	0	0	0	0	0
NSE-2 (<6.80)	1	0	1	0	0	0	1	0	1	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	1	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)										

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

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

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	1	0	1	1	1	1	1	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	1	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	1	1	0	1	1	1	1	1	0	0
North Shore	0	0	1	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	1	0	0	0
SSE-2 (7.80 - 7.89)	0	0	0	0	0	0	1	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)										

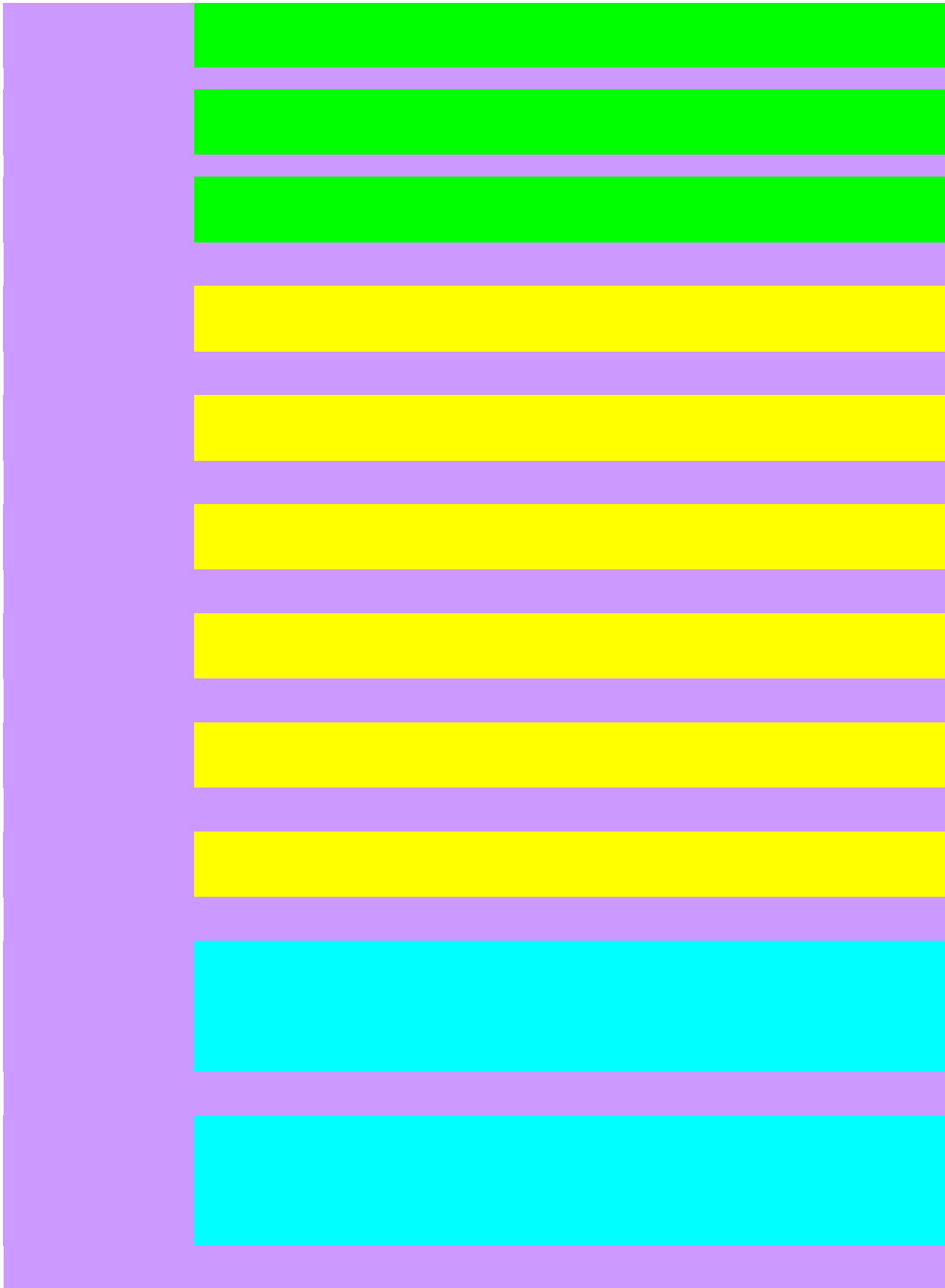
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)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

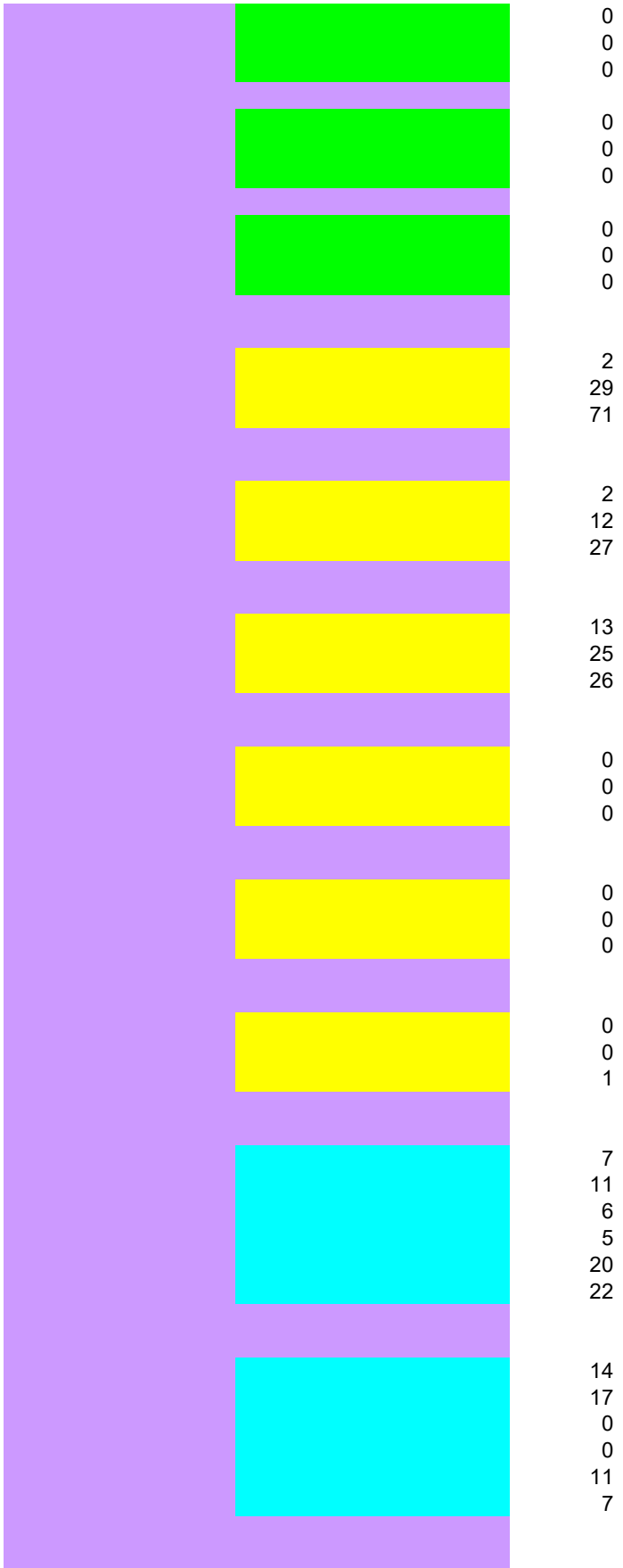
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	1	0	0	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	1	0	0	1	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	1	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	1	0	1	1	0	0	1	1	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)										

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

Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	1	1	1	1
Channel/Tailwater Differentials (0.80 - 0.89)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	1	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	1	1	1	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)										
South Shore	0	0	0	0	0	0	0	0	0	0
North Powerhouse	0	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	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	1	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)										

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

NOTES:

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

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

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

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

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

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
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

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

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

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

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

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

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

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

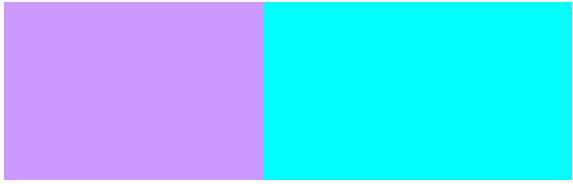
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NPE-1 (7.90 - 7.99)	0	0	0	1	0	0	0	0	0	0
NPE-2 (7.90 - 7.99)	0	0	0	1	0	0	0	0	0	0
NSE-1 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0

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

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

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





24
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