

APPENDIX 1. LITTLE GOOSE ADULT FISHWAY INSPECTIONS 2011

APPENDIX 1 (CONTINUED).

DATES:	3-Mar	8-Mar	9-Mar	10-Mar	14-Mar	16-Mar	17-Mar	21-Mar	22-Mar	24-Mar	DATES:
CHANNEL VELOCITIES											CHANNEL VELOCITIES
NEAR SOUTH SHORE:	2.2	1.7	2.1	1.3	1.7	1.2	1.3	2.0	1.4	1.5	NEAR SOUTH SHORE:
SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	SS SUBSURFACE METER:
CHANNEL VELOCITIES											CHANNEL VELOCITIES
NEAR NORTH SHORE:	2.2	2.0	NA	NA	NA	NA	NA	2.2	NA	2.7	NEAR NORTH SHORE:
ELEVATIONS:											ELEVATIONS:
Ladder											Ladder
Forebay (staff)	637.0	637.1	636.7	637.4	637.0	637.2	636.7	633.4	633.6	634.3	Forebay (staff)
Exit Pool (staff)	636.7	636.9	636.5	637.3	636.8	636.9	636.5	633.3	633.4	634.1	Exit Pool (staff)
Diffuser 13 (staff)	628.2	628.1	628.1	628.2	628.2	628.2	628.1	628.1	628.1	628.2	Diffuser 13 (staff)
U S Picketed Leads (staff)	564.1	564.0	564.0	564.1	564.1	564.1	564.0	563.9	564.0	564.1	U S Picketed Leads (staff)
D S Picketed Leads (staff)	564.1	564.0	564.0	564.1	564.1	564.1	564.0	563.9	564.0	564.1	D S Picketed Leads (staff)
Collection Channel											Collection Channel
South Shore (FSC)	540.40	541.60	541.06	541.12	541.34	542.28	541.64	541.20	540.68	541.00	South Shore (FSC)
North Pwrhse (FSC)	540.10	541.44	540.82	540.84	541.14	542.10	541.58	541.02	540.48	540.70	North Pwrhse (FSC)
North Shore (FSC)	539.60	540.94	540.36	540.44	540.62	541.76	541.00	540.62	539.84	539.76	North Shore (FSC)
Tailwater											Tailwater
South Shore (FSC)	539.30	540.06	539.80	539.98	539.74	541.06	540.52	539.66	538.94	539.52	South Shore (FSC)
North Pwrhse (FSC)	538.70	540.24	539.56	539.52	539.80	540.92	540.34	539.82	539.06	539.20	North Pwrhse (FSC)
North Shore (FSC)	538.50	540.36	539.08	539.14	539.40	540.68	539.96	539.50	538.50	538.44	North Shore (FSC)
Entrance Weirs											Entrance Weirs
SSE-1 (FSC)	530.50	530.96	530.96	530.98	530.98	530.98	531.00	531.00	530.96	530.88	SSE-1 (FSC)
SSE-2 (FSC)	530.50	531.10	531.10	531.14	531.12	531.12	531.14	531.14	531.12	531.02	SSE-2 (FSC)
NPE-1 (FSC)	532.84	533.56	532.40	532.44	532.64	533.80	533.04	532.62	532.44	532.30	NPE-1 (FSC)
NPE-2 (FSC)	532.38	532.96	532.34	532.36	532.60	533.74	533.02	532.62	532.32	532.32	NPE-2 (FSC)
NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)
NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)
DIFFERENTIALS/DEPTHS:											DIFFERENTIALS/DEPTHS:
Ladder Exit (staff)	0.3	0.2	0.2	0.1	0.2	0.3	0.2	0.1	0.2	0.2	Ladder Exit (staff)
Ladder Weirs (staff)	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.2	Ladder Weirs (staff)
Counting Station (staff)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Counting Station (staff)
South Shore (FSC)	1.10	1.54	1.26	1.14	1.60	1.22	1.12	1.54	1.74	1.48	South Shore (FSC)
North Pwrhse (FSC)	1.40	1.20	1.26	1.32	1.34	1.18	1.24	1.42	1.42	1.50	North Pwrhse (FSC)
North Shore (FSC)	1.10	0.58	1.28	1.30	1.22	1.08	1.04	1.12	1.34	1.32	North Shore (FSC)
SSE-1 (FSC)	8.80	9.10	8.84	9.00	8.76	10.08	9.52	8.66	7.98	8.64	SSE-1 (FSC)
SSE-2 (FSC)	8.80	8.96	8.70	8.84	8.62	9.94	9.38	8.52	7.82	8.50	SSE-2 (FSC)
NPE-1 (FSC)	5.86	6.68	7.16	7.08	7.16	7.12	7.30	7.20	6.62	6.90	NPE-1 (FSC)
NPE-2 (FSC)	6.32	7.28	7.22	7.16	7.20	7.18	7.32	7.20	6.74	6.88	NPE-2 (FSC)
NSE-1 (FSC)	7.00	8.86	7.58	7.64	7.90	9.18	8.46	8.00	7.00	6.94	NSE-1 (FSC)
NSE-2 (FSC)	7.00	8.86	7.58	7.64	7.90	9.18	8.46	8.00	7.00	6.94	NSE-2 (FSC)
CRITERIA POINTS:											CRITERIA POINTS:
Channel Velocities (S)	YES	YES	YES	NO	YES	NO	NO	YES	NO	YES	Channel Velocities (S)
Channel Velocities (N)	YES	YES	NA	NA	NA	NA	NA	YES	NA	YES	Channel Velocities (N)
Differentials											Differentials
Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)
Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)
Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)
South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)
North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	North Pwrhse (FSC)
North Shore (FSC)	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	North Shore (FSC)
Weir Depths											Weir Depths
SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	SSE-1 (FSC)
SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	SSE-2 (FSC)
NPE-1 (FSC)	NO	NO	YES	YES	YES	YES	YES	YES	NO	NO	NPE-1 (FSC)
NPE-2 (FSC)	SILL	YES	YES	YES	YES	YES	YES	YES	NO	NO	NPE-2 (FSC)
NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NSE-1 (FSC)
NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	NSE-2 (FSC)

LITTLE GOOSE ADULT FISHWAY INSPECTIONS

2011

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY

28-Mar	30-Mar	31-Mar	5-Apr	6-Apr	7-Apr	8-Apr	12-Apr	13-Apr	15-Apr	DATES:	19-Apr	20-Apr	22-Apr
1.7	1.7	1.5	1.7	1.7	2.1	2.1	1.9	1.8	2.1	CHANNEL VELOCITIES			
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NEAR SOUTH SHORE:	2.0	2.0	2.0
										SS SUBSURFACE METER:	NA	NA	NA
1.8	2.4	2.2	2.5	NA	2.1	1.9	2.5	2.3	2.3	CHANNEL VELOCITIES			
										NEAR NORTH SHORE:	2.3	2.6	2.2
										ELEVATIONS:			
										Ladder			
634.0	633.3	633.6	633.4	633.3	633.2	633.4	633.3	633.3	633.2	Forebay (staff)	633.3	633.4	633.5
633.8	633.1	633.5	633.3	633.2	633.1	633.4	633.2	633.2	633.1	Exit Pool (staff)	633.2	633.3	633.3
628.1	628.1	628.1	628.1	628.1	628.1	628.0	628.0	628.1	628.0	Diffuser 13 (staff)	628.1	628.1	628.1
564.0	564.0	564.0	563.9	564.0	563.9	563.9	563.9	563.9	563.9	U S Picketed Leads (staff)	563.9	564.0	564.0
564.0	564.0	564.0	563.9	564.0	563.9	563.9	563.9	563.9	563.9	D S Picketed Leads (staff)	563.9	564.0	564.0
										Collection Channel			
541.62	541.50	541.46	540.88	540.20	541.00	540.50	540.38	539.90	539.60	South Shore (FSC)	540.40	539.78	539.86
541.32	541.20	541.22	540.62	539.92	540.66	540.22	540.26	539.80	539.50	North Pwrhse (FSC)	540.18	539.72	539.80
541.00	540.72	540.88	540.18	539.36	540.14	539.60	539.64	539.26	538.80	North Shore (FSC)	539.70	539.10	539.10
										Tailwater			
539.82	539.54	539.76	539.74	538.70	539.20	538.90	538.82	538.00	537.90	South Shore (FSC)	538.90	538.00	538.10
539.98	539.82	539.98	539.02	538.12	539.20	538.52	538.52	538.00	537.50	North Pwrhse (FSC)	538.60	537.94	537.94
539.78	539.54	539.60	538.72	537.68	538.68	538.20	538.24	537.72	537.20	North Shore (FSC)	538.18	537.52	537.44
										Entrance Weirs			
530.98	530.98	530.94	530.96	530.78	531.18	530.36	530.44	529.98	530.12	SSE-1 (FSC)	530.40	529.78	529.80
531.12	530.10	531.08	531.12	530.78	531.20	530.38	530.38	529.98	530.12	SSE-2 (FSC)	530.40	529.80	529.78
532.80	532.54	532.66	532.46	532.40	532.06	532.06	532.04	532.04	532.04	NPE-1 (FSC)	532.04	532.04	532.04
532.76	532.54	532.66	532.30	532.32	532.06	532.04	532.04	532.04	532.04	NPE-2 (FSC)	532.04	532.04	532.04
531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50
531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50
										DIFFERENTIALS/DEPTHS:			
0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	Ladder Exit (staff)	0.1	0.1	0.2
1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.0	Ladder Weirs (staff)	1.1	1.1	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Counting Station (staff)	0.0	0.0	0.0
1.80	1.96	1.70	1.14	1.50	1.80	1.60	1.56	1.90	1.70	South Shore (FSC)	1.50	1.78	1.76
1.34	1.38	1.24	1.60	1.80	1.46	1.70	1.74	1.80	2.00	North Pwrhse (FSC)	1.58	1.78	1.86
1.22	1.18	1.28	1.46	1.68	1.46	1.40	1.40	1.54	1.60	North Shore (FSC)	1.52	1.58	1.66
8.84	8.56	8.82	8.78	7.92	8.02	8.54	8.38	8.02	7.78	SSE-1 (FSC)	8.50	8.22	8.30
8.70	9.44	8.68	8.62	7.92	8.00	8.52	8.44	8.02	7.78	SSE-2 (FSC)	8.50	8.20	8.32
7.18	7.28	7.32	6.56	5.72	7.14	6.46	6.48	5.96	5.46	NPE-1 (FSC)	6.56	5.90	5.90
7.22	7.28	7.32	6.72	5.80	7.14	6.48	6.48	5.96	5.46	NPE-2 (FSC)	6.56	5.90	5.90
8.28	8.04	8.10	7.22	6.18	7.18	6.70	6.74	6.22	5.70	NSE-1 (FSC)	6.68	6.02	5.94
8.28	8.04	8.10	7.22	6.18	7.18	6.70	6.74	6.22	5.70	NSE-2 (FSC)	6.68	6.02	5.94
										CRITERIA POINTS:			
YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	Channel Velocities (S)	YES	YES	YES
YES	YES	YES	YES	NA	YES	YES	YES	YES	YES	Channel Velocities (N)	YES	YES	YES
										Differentials			
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	North Pwrhse (FSC)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	North Shore (FSC)	YES	YES	YES
										Weir Depths			
YES	YES	YES	YES	NO	YES	YES	YES	YES	NO	SSE-1 (FSC)	YES	YES	YES
YES	YES	YES	YES	NO	YES	YES	YES	YES	NO	SSE-2 (FSC)	YES	YES	YES
YES	YES	YES	NO	NO	YES	SILL	SILL	SILL	SILL	NPE-1 (FSC)	SILL	SILL	SILL
YES	YES	YES	NO	NO	YES	SILL	SILL	SILL	SILL	NPE-2 (FSC)	SILL	SILL	SILL
YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NSE-1 (FSC)	YES	YES	NO
YES	YES	YES	YES	YES	YES	YES	YES	YES	NO	NSE-2 (FSC)	YES	YES	NO

Y INSPECTIONS

2011

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS

26-Apr	27-Apr	29-Apr	1-May	2-May	6-May	8-May	DATES:	10-May	13-May	16-May	17-May	20-May	24-May
1.7	1.5	2.0	1.7	1.3	1.2	1.8	CHANNEL VELOCITIES						
NA	NA	NA	NA	NA	NA	NA	NEAR SOUTH SHORE:	1.4	1.8	2.3	2.4	2.5	2.3
							SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA
NA	NA	NA	2.3	2.6	NA	NA	CHANNEL VELOCITIES						
							NEAR NORTH SHORE:	3.0	NA	NA	2.6	NA	2.9
							ELEVATIONS:						
							Ladder						
633.5	633.4	633.5	633.3	633.4	633.3	633.6	Forebay (staff)	633.0	633.4	633.6	633.4	633.1	632.9
633.4	633.4	633.3	633.2	633.3	633.3	633.5	Exit Pool (staff)	632.9	633.4	633.5	633.4	633.0	632.8
628.1	628.1	628.1	628.1	628.1	628.1	628.1	Diffuser 13 (staff)	628.0	628.1	628.1	628.1	628.0	628.0
563.9	564.0	564.0	563.9	563.9	563.9	564.0	U S Picketed Leads (staff)	563.9	563.9	564.0	563.9	563.8	563.8
563.9	564.0	564.0	563.9	563.9	563.9	564.0	D S Picketed Leads (staff)	563.9	563.9	564.0	563.9	563.8	563.8
							Collection Channel						
540.06	539.34	539.50	539.66	539.60	539.88	539.96	South Shore (FSC)	538.26	540.34	542.46	541.62	540.32	540.46
539.84	539.44	539.58	539.64	539.58	539.50	539.70	North Pwrhse (FSC)	538.30	539.78	541.72	540.86	540.10	539.70
539.26	538.92	539.06	539.00	539.00	539.16	539.06	North Shore (FSC)	537.40	539.32	541.06	540.16	539.08	539.10
							Tailwater						
538.44	537.66	537.80	538.02	537.92	538.30	537.96	South Shore (FSC)	536.70	538.94	541.34	540.30	538.46	538.74
537.92	537.56	537.60	537.72	537.84	537.90	537.82	North Pwrhse (FSC)	536.40	537.86	540.18	538.96	538.10	538.10
537.58	537.20	537.42	537.34	537.36	537.50	537.46	North Shore (FSC)	534.30	537.66	539.46	538.30	537.94	537.40
							Entrance Weirs						
530.18	529.40	529.44	529.70	529.54	530.04	530.34	SSE-1 (FSC)	529.00	530.26	532.76	532.34	530.36	530.64
530.16	529.42	529.46	529.70	529.68	530.04	530.34	SSE-2 (FSC)	529.14	530.28	532.80	532.32	530.28	530.62
532.04	532.04	532.04	532.04	532.04	532.04	532.04	NPE-1 (FSC)	532.04	531.50	532.84	532.04	532.04	532.04
532.04	532.04	532.04	532.04	532.04	532.04	532.04	NPE-2 (FSC)	532.04	531.50	532.84	532.04	532.02	532.04
531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50
531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50
							DIFFERENTIALS/DEPTHS:						
0.1	0.0	0.2	0.1	0.1	0.0	0.1	Ladder Exit (staff)	0.1	0.0	0.1	0.0	0.1	0.1
1.1	1.1	1.1	1.1	1.1	1.1	1.1	Ladder Weirs (staff)	1.0	1.1	1.1	1.1	1.0	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Counting Station (staff)	0.0	0.0	0.0	0.0	0.0	0.0
1.62	1.68	1.70	1.64	1.68	1.58	2.00	South Shore (FSC)	1.56	1.40	1.12	1.32	1.86	1.72
1.92	1.88	1.98	1.92	1.74	1.60	1.88	North Pwrhse (FSC)	1.90	1.92	1.54	1.90	2.00	1.60
1.68	1.72	1.64	1.66	1.64	1.66	1.60	North Shore (FSC)	3.10	1.66	1.60	1.86	1.14	1.70
8.26	8.26	8.36	8.32	8.38	8.26	7.62	SSE-1 (FSC)	7.70	8.68	8.58	7.96	8.10	8.10
8.28	8.24	8.34	8.32	8.24	8.26	7.62	SSE-2 (FSC)	7.56	8.66	8.54	7.98	8.18	8.12
5.88	5.52	5.56	5.68	5.80	5.86	5.78	NPE-1 (FSC)	4.36	6.36	7.34	6.92	6.06	6.06
5.88	5.52	5.56	5.68	5.80	5.86	5.78	NPE-2 (FSC)	4.36	6.36	7.34	6.92	6.08	6.06
6.08	5.70	5.92	5.84	5.86	6.00	5.96	NSE-1 (FSC)	2.80	6.16	7.96	6.80	6.44	5.90
6.08	5.70	5.92	5.84	5.86	6.00	5.96	NSE-2 (FSC)	2.80	6.16	7.96	6.80	6.44	5.90
							CRITERIA POINTS:						
YES	YES	YES	YES	NO	NO	YES	Channel Velocities (S)	NO	YES	YES	YES	YES	YES
NA	NA	NA	YES	YES	NA	NA	Channel Velocities (N)	YES	NA	NA	YES	NA	YES
							Differentials						
YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	North Shore (FSC)	NO	YES	YES	YES	YES	YES
							Weir Depths						
YES	YES	YES	YES	YES	YES	NO	SSE-1 (FSC)	NO	YES	YES	NO	YES	YES
YES	YES	YES	YES	YES	YES	NO	SSE-2 (FSC)	NO	YES	YES	NO	YES	YES
SILL	SILL	SILL	SILL	SILL	SILL	SILL	NPE-1 (FSC)	SILL	SILL	YES	SILL	SILL	SILL
SILL	SILL	SILL	SILL	SILL	SILL	SILL	NPE-2 (FSC)	SILL	SILL	YES	SILL	SILL	SILL
YES	NO	NO	NO	NO	YES	NO	NSE-1 (FSC)	NO	YES	YES	YES	YES	NO
YES	NO	NO	NO	NO	YES	NO	NSE-2 (FSC)	NO	YES	YES	YES	YES	NO

2011				APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS										2011	
27-May	28-May	31-May	3-Jun	DATES:	4-Jun	7-Jun	10-Jun	14-Jun	15-Jun	17-Jun	21-Jun	23-Jun	24-Jun		
				CHANNEL VELOCITIES											
1.8	1.6	2.3	2.0	NEAR SOUTH SHORE:	1.8	2.4	2.6	2.2	1.8	2.9	2.2	1.6	2.0		
NA	NA	NA	NA	SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				CHANNEL VELOCITIES											
NA	NA	NA	NA	NEAR NORTH SHORE:	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				ELEVATIONS:											
				Ladder											
633.0	633.1	633.4	633.3	Forebay (staff)	633.0	633.5	633.4	633.0	633.0	633.2	633.5	633.5	633.2		
633.0	633.1	633.4	633.3	Exit Pool (staff)	633.0	633.4	633.3	633.0	633.0	633.1	633.5	633.5	633.1		
628.1	628.1	628.1	628.1	Diffuser 13 (staff)	628.0	628.1	628.0	628.1	628.0	628.1	628.1	628.0	628.0		
563.9	563.9	563.9	563.9	U S Picketed Leads (staff)	563.8	563.9	563.9	563.9	563.9	563.9	563.9	563.8	563.9		
563.9	563.9	563.9	563.9	D S Picketed Leads (staff)	563.8	563.9	563.9	563.9	563.9	563.9	563.9	563.8	563.9		
				Collection Channel											
540.84	540.40	539.92	541.58	South Shore (FSC)	541.08	541.80	541.94	541.74	541.78	541.30	541.30	542.16	542.02		
540.54	540.20	539.86	540.90	North Pwrhse (FSC)	540.66	541.14	541.36	541.08	541.12	540.92	540.80	541.76	541.62		
539.62	539.72	538.72	540.06	North Shore (FSC)	540.04	540.42	540.38	540.48	540.46	540.04	539.54	541.02	540.84		
				Tailwater											
538.84	539.20	538.16	539.86	South Shore (FSC)	539.48	540.76	540.68	540.34	540.64	540.00	540.08	540.48	540.56		
538.80	538.90	537.50	539.20	North Pwrhse (FSC)	538.48	539.36	539.40	539.24	539.20	539.20	538.84	540.16	539.84		
538.52	538.30	537.58	538.48	North Shore (FSC)	538.60	539.16	539.10	539.26	539.18	538.54	538.04	539.62	539.48		
				Entrance Weirs											
530.78	530.38	529.84	532.10	SSE-1 (FSC)	531.14	532.26	532.32	532.18	532.36	531.72	531.72	532.00	532.32		
530.78	530.40	529.86	532.12	SSE-2 (FSC)	531.18	532.28	532.34	532.18	532.38	531.72	531.70	532.00	532.32		
532.04	532.04	532.04	532.04	NPE-1 (FSC)	532.04	532.24	532.28	532.16	532.16	532.04	532.06	533.02	532.74		
532.04	532.04	532.04	532.04	NPE-2 (FSC)	532.04	532.22	532.22	532.10	532.16	532.04	532.04	532.82	532.70		
531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50		
531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50		
				DIFFERENTIALS/DEPTHS:											
0.0	0.0	0.0	0.0	Ladder Exit (staff)	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1		
1.1	1.1	1.1	1.1	Ladder Weirs (staff)	1.0	1.1	1.0	1.1	1.0	1.1	1.1	1.0	1.0		
0.0	0.0	0.0	0.0	Counting Station (staff)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
2.00	1.20	1.76	1.72	South Shore (FSC)	1.60	1.04	1.26	1.40	1.14	1.30	1.22	1.68	1.46		
1.74	1.30	2.36	1.70	North Pwrhse (FSC)	2.18	1.78	1.96	1.84	1.92	1.72	1.96	1.60	1.78		
1.10	1.42	1.14	1.58	North Shore (FSC)	1.44	1.26	1.28	1.22	1.28	1.50	1.50	1.40	1.36		
8.06	8.82	8.32	7.76	SSE-1 (FSC)	8.34	8.50	8.36	8.16	8.28	8.28	8.36	8.48	8.24		
8.06	8.80	8.30	7.74	SSE-2 (FSC)	8.30	8.48	8.34	8.16	8.26	8.28	8.38	8.48	8.24		
6.76	6.86	5.46	7.16	NPE-1 (FSC)	6.44	7.12	7.12	7.08	7.04	7.16	6.78	7.14	7.10		
6.76	6.86	5.46	7.16	NPE-2 (FSC)	6.44	7.14	7.18	7.14	7.04	7.16	6.80	7.34	7.14		
7.02	6.80	6.08	6.98	NSE-1 (FSC)	7.10	7.66	7.60	7.76	7.68	7.04	6.54	8.12	7.98		
7.02	6.80	6.08	6.98	NSE-2 (FSC)	7.10	7.66	7.60	7.76	7.68	7.04	6.54	8.12	7.98		
				CRITERIA POINTS:											
YES	YES	YES	YES	Channel Velocities (S)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
NA	NA	NA	NA	Channel Velocities (N)	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				Differentials											
YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	NO	YES	North Pwrhse (FSC)	NO	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	North Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
				Weir Depths											
YES	YES	YES	NO	SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	NO	SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
SILL	SILL	SILL	YES	NPE-1 (FSC)	SILL	YES	YES	YES	YES	YES	SILL	YES	YES		
SILL	SILL	SILL	YES	NPE-2 (FSC)	SILL	YES	YES	YES	YES	YES	SILL	YES	YES		
YES	YES	YES	YES	NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS

2011

28-Jun	DATES:	29-Jun	1-Jul	5-Jul	7-Jul	8-Jul	10-Jul	12-Jul	15-Jul	19-Jul	21-Jul
	CHANNEL VELOCITIES										
1.8	NEAR SOUTH SHORE:	2.1	2.1	2.0	1.8	2.4	1.5	2.1	2.1	1.9	1.3
NA	SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	CHANNEL VELOCITIES										
NA	NEAR NORTH SHORE:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	ELEVATIONS:										
	Ladder										
633.0	Forebay (staff)	633.4	633.3	633.6	633.6	633.4	633.6	633.6	633.4	633.2	633.2
633.0	Exit Pool (staff)	633.3	633.2	633.6	633.4	633.3	633.4	633.6	633.3	633.1	633.2
628.0	Diffuser 13 (staff)	628.1	628.1	628.1	628.0	628.1	628.0	628.1	628.0	628.0	628.0
563.9	U S Picketed Leads (staff)	563.9	563.9	563.9	563.9	563.9	563.8	564.0	563.9	563.9	563.9
563.9	D S Picketed Leads (staff)	563.9	563.9	563.9	563.8	563.9	563.8	564.0	563.9	563.9	563.9
	Collection Channel										
541.12	South Shore (FSC)	540.84	541.78	541.12	540.60	540.50	539.62	540.06	539.86	539.84	539.88
540.84	North Pwrhse (FSC)	540.72	541.46	540.80	540.76	540.38	539.99	540.02	539.40	539.70	539.92
540.20	North Shore (FSC)	539.88	540.74	540.06	539.86	539.48	539.18	539.10	538.86	539.04	539.12
	Tailwater										
540.10	South Shore (FSC)	538.88	540.14	539.28	539.00	538.70	537.88	538.24	538.46	538.80	538.16
539.80	North Pwrhse (FSC)	538.94	539.80	539.08	539.02	538.44	538.06	538.04	537.60	537.70	537.98
539.26	North Shore (FSC)	538.54	539.50	538.82	538.42	538.06	537.84	537.64	537.26	537.50	537.54
	Entrance Weirs										
531.72	SSE-1 (FSC)	530.70	531.54	531.12	530.64	530.30	529.34	529.96	529.82	529.76	529.58
531.72	SSE-2 (FSC)	530.74	531.56	531.10	530.64	530.32	529.34	529.96	529.80	529.74	529.64
532.50	NPE-1 (FSC)	532.04	532.68	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04
532.50	NPE-2 (FSC)	532.04	532.66	532.04	532.04	532.04	532.04	532.04	532.04	532.02	532.02
531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
	DIFFERENTIALS/DEPTHS:										
0.0	Ladder Exit (staff)	0.1	0.1	0.0	0.2	0.1	0.2	0.0	0.1	0.1	0.0
1.0	Ladder Weirs (staff)	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.0	1.0	1.0
0.0	Counting Station (staff)	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1.02	South Shore (FSC)	1.96	1.64	1.84	1.60	1.80	1.74	1.82	1.40	1.04	1.72
1.04	North Pwrhse (FSC)	1.78	1.66	1.72	1.74	1.94	1.93	1.98	1.80	2.00	1.94
0.94	North Shore (FSC)	1.34	1.24	1.24	1.44	1.42	1.34	1.46	1.60	1.54	1.58
8.38	SSE-1 (FSC)	8.18	8.60	8.16	8.36	8.40	8.54	8.28	8.64	9.04	8.58
8.38	SSE-2 (FSC)	8.14	8.58	8.18	8.36	8.38	8.54	8.28	8.66	9.06	8.52
7.30	NPE-1 (FSC)	6.90	7.12	7.04	6.98	6.40	6.02	6.00	5.56	5.66	5.94
7.30	NPE-2 (FSC)	6.90	7.14	7.04	6.98	6.40	6.02	6.00	5.56	5.68	5.96
7.76	NSE-1 (FSC)	7.04	8.00	7.32	6.92	6.56	6.34	6.14	5.76	6.00	6.04
7.76	NSE-2 (FSC)	7.04	8.00	7.32	6.92	6.56	6.34	6.14	5.76	6.00	6.04
	CRITERIA POINTS:										
YES	Channel Velocities (S)	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
NA	Channel Velocities (N)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Differentials										
YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NO	North Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Weir Depths										
YES	SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	NPE-1 (FSC)	SILL	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL
YES	NPE-2 (FSC)	SILL	YES	YES	SILL	SILL	SILL	SILL	SILL	SILL	SILL
YES	NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES
YES	NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES

APPENDIX 1 (CONTINUED), LITTLE GOOSE ADULT FISHWAY INSPECTIONS

2011

APPENDIX 1 (CONTINUED).

DATES:	22-Jul	26-Jul	28-Jul	29-Jul	2-Aug	3-Aug	5-Aug	6-Aug	9-Aug	10-Aug	DATES:
CHANNEL VELOCITIES											CHANNEL VELOCITIES
NEAR SOUTH SHORE:	2.0	1.3	1.9	1.3	1.3	1.7	1.7	1.3	1.5	1.3	NEAR SOUTH SHORE:
SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	SS SUBSURFACE METER:
CHANNEL VELOCITIES											CHANNEL VELOCITIES
NEAR NORTH SHORE:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NEAR NORTH SHORE:
ELEVATIONS:											ELEVATIONS:
Ladder											Ladder
Forebay (staff)	633.4	633.6	633.7	633.4	633.5	633.6	633.5	633.8	633.6	633.5	Forebay (staff)
Exit Pool (staff)	633.3	633.6	633.7	633.4	633.5	633.6	633.4	633.6	633.6	633.4	Exit Pool (staff)
Diffuser 13 (staff)	628.0	628.1	628.1	628.1	628.1	628.1	628.0	628.0	628.1	628.0	Diffuser 13 (staff)
U S Picketed Leads (staff)	563.9	563.9	564.0	563.9	563.9	564.0	563.9	564.0	563.9	563.9	U S Picketed Leads (staff)
D S Picketed Leads (staff)	563.9	563.9	564.0	563.9	563.9	564.0	563.9	564.0	563.9	563.9	D S Picketed Leads (staff)
Collection Channel											Collection Channel
South Shore (FSC)	539.62	539.24	539.56	539.68	538.90	539.00	538.94	539.18	539.04	539.92	South Shore (FSC)
North Pwrhse (FSC)	539.30	539.30	539.40	539.30	538.80	539.10	539.10	539.20	539.10	539.60	North Pwrhse (FSC)
North Shore (FSC)	538.42	538.50	538.82	538.64	537.80	538.52	538.44	538.26	538.54	538.80	North Shore (FSC)
Tailwater											Tailwater
South Shore (FSC)	537.86	537.30	537.84	538.06	537.26	537.24	537.38	537.36	537.12	538.06	South Shore (FSC)
North Pwrhse (FSC)	537.50	537.20	537.70	537.60	537.00	538.00	537.20	537.50	537.30	538.20	North Pwrhse (FSC)
North Shore (FSC)	536.72	536.88	537.18	536.94	535.42	536.58	536.54	536.82	536.88	537.22	North Shore (FSC)
Entrance Weirs											Entrance Weirs
SSE-1 (FSC)	529.76	528.92	529.54	529.66	528.80	528.98	528.88	529.06	528.76	529.66	SSE-1 (FSC)
SSE-2 (FSC)	529.76	529.14	529.52	529.66	529.12	529.02	529.18	529.12	529.14	529.68	SSE-2 (FSC)
NPE-1 (FSC)	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	NPE-1 (FSC)
NPE-2 (FSC)	532.02	532.02	532.02	532.02	532.02	532.04	532.02	532.06	532.02	532.02	NPE-2 (FSC)
NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)
NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)
DIFFERENTIALS/DEPTHS:											DIFFERENTIALS/DEPTHS:
Ladder Exit (staff)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	Ladder Exit (staff)
Ladder Weirs (staff)	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.0	Ladder Weirs (staff)
Counting Station (staff)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Counting Station (staff)
South Shore (FSC)	1.76	1.94	1.72	1.62	1.64	1.76	1.56	1.82	1.92	1.86	South Shore (FSC)
North Pwrhse (FSC)	1.80	2.10	1.70	1.70	1.80	1.10	1.90	1.70	1.80	1.40	North Pwrhse (FSC)
North Shore (FSC)	1.70	1.62	1.64	1.70	2.38	1.94	1.90	1.44	1.66	1.58	North Shore (FSC)
SSE-1 (FSC)	8.10	8.38	8.30	8.40	8.46	8.26	8.50	8.30	8.36	8.40	SSE-1 (FSC)
SSE-2 (FSC)	8.10	8.16	8.32	8.40	8.14	8.22	8.20	8.24	7.98	8.38	SSE-2 (FSC)
NPE-1 (FSC)	5.46	5.16	5.66	5.56	4.96	5.96	5.16	5.46	5.26	6.16	NPE-1 (FSC)
NPE-2 (FSC)	5.48	5.18	5.68	5.58	4.98	5.96	5.18	5.44	5.28	6.18	NPE-2 (FSC)
NSE-1 (FSC)	5.22	5.38	5.68	5.44	3.92	5.08	5.04	5.32	5.38	5.72	NSE-1 (FSC)
NSE-2 (FSC)	5.22	5.38	5.68	5.44	3.92	5.08	5.04	5.32	5.38	5.72	NSE-2 (FSC)
CRITERIA POINTS:											CRITERIA POINTS:
Channel Velocities (S)	YES	NO	YES	NO	NO	YES	YES	NO	NO	NO	Channel Velocities (S)
Channel Velocities (N)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Channel Velocities (N)
Differentials											Differentials
Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)
Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)
Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)
South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)
North Pwrhse (FSC)	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES	North Pwrhse (FSC)
North Shore (FSC)	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	North Shore (FSC)
Weir Depths											Weir Depths
SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	SSE-1 (FSC)
SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	SSE-2 (FSC)
NPE-1 (FSC)	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	NPE-1 (FSC)
NPE-2 (FSC)	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	NPE-2 (FSC)
NSE-1 (FSC)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NSE-1 (FSC)
NSE-2 (FSC)	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NSE-2 (FSC)

LITTLE GOOSE ADULT FISHWAY INSPECTIONS

2011

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY

12-Aug	16-Aug	18-Aug	19-Aug	22-Aug	23-Aug	26-Aug	30-Aug	31-Aug	3-Sep	DATES:	6-Sep	8-Sep	9-Sep
1.5	2.2	1.9	2.1	1.2	1.8	1.5	1.5	1.0	2.4	CHANNEL VELOCITIES			
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NEAR SOUTH SHORE:	1.8	2.0	2.2
										SS SUBSURFACE METER:	NA	NA	NA
NA	NA	NA	NA	NA	NA	2.3	2.6	3.0	3.0	CHANNEL VELOCITIES			
										NEAR NORTH SHORE:	2.7	2.1	2.9
										ELEVATIONS:			
										Ladder			
633.7	633.4	633.4	633.6	633.4	633.7	633.5	633.5	633.6	635.9	Forebay (staff)	635.4	636.4	636.8
633.7	633.3	633.4	633.5	633.2	633.6	633.5	633.5	633.4	635.8	Exit Pool (staff)	635.4	636.3	636.7
628.1	628.0	628.1	628.1	628.0	628.0	628.1	628.1	628.0	628.3	Diffuser 13 (staff)	628.3	628.2	628.2
564.0	563.9	563.9	563.9	563.8	563.9	564.0	564.0	563.9	564.2	U S Picketed Leads (staff)	564.2	564.1	564.1
564.0	563.9	563.9	563.9	563.8	563.9	564.0	564.0	563.9	564.1	D S Picketed Leads (staff)	564.2	564.1	564.0
										Collection Channel			
539.00	539.80	539.32	538.98	539.00	538.98	539.18	539.32	539.26	541.00	South Shore (FSC)	540.40	541.00	540.60
539.00	539.40	539.30	539.40	539.20	539.40	539.20	539.30	539.20	540.80	North Pwrhse (FSC)	540.40	540.70	540.30
538.54	538.88	538.44	538.54	538.60	538.40	538.76	538.66	539.46	540.40	North Shore (FSC)	539.70	540.40	540.00
										Tailwater			
537.30	538.00	537.86	537.32	537.28	536.98	537.22	537.64	537.64	539.30	South Shore (FSC)	538.50	539.30	538.60
537.10	537.50	537.50	537.30	537.40	537.30	537.30	537.40	537.50	539.30	North Pwrhse (FSC)	538.60	539.30	538.70
536.74	537.16	536.84	536.86	536.76	536.74	537.06	537.00	537.22	539.20	North Shore (FSC)	538.60	539.30	538.80
										Entrance Weirs			
528.94	529.58	529.44	529.14	529.00	528.80	528.86	529.12	529.42	530.68	SSE-1 (FSC)	529.96	530.66	530.10
529.10	529.60	529.44	529.10	529.14	529.22	529.06	529.14	529.42	530.72	SSE-2 (FSC)	529.98	530.60	530.12
532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	532.04	NPE-1 (FSC)	532.06	532.06	532.06
532.02	532.02	532.04	532.02	532.02	532.02	532.02	532.02	532.02	532.04	NPE-2 (FSC)	532.04	532.20	532.04
531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50
531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50
										DIFFERENTIALS/DEPTHS:			
0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.2	0.1	Ladder Exit (staff)	0.0	0.1	0.1
1.1	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.0	1.3	Ladder Weirs (staff)	1.3	1.2	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	Counting Station (staff)	0.0	0.0	0.1
1.70	1.80	1.46	1.66	1.72	2.00	1.96	1.68	1.62	1.70	South Shore (FSC)	1.90	1.70	2.00
1.90	1.90	1.80	2.10	1.80	2.10	1.90	1.90	1.70	1.50	North Pwrhse (FSC)	1.80	1.40	1.60
1.80	1.72	1.60	1.68	1.84	1.66	1.70	1.66	2.24	1.20	North Shore (FSC)	1.10	1.10	1.20
8.36	8.42	8.42	8.18	8.28	8.18	8.36	8.52	8.22	8.62	SSE-1 (FSC)	8.54	8.64	8.50
8.20	8.40	8.42	8.22	8.14	7.76	8.16	8.50	8.22	8.58	SSE-2 (FSC)	8.52	8.70	8.48
5.06	5.46	5.46	5.26	5.36	5.26	5.26	5.36	5.46	7.26	NPE-1 (FSC)	6.54	7.24	6.64
5.08	5.48	5.46	5.28	5.38	5.28	5.28	5.38	5.48	7.26	NPE-2 (FSC)	6.56	7.10	6.66
5.24	5.66	5.34	5.36	5.26	5.24	5.56	5.50	5.72	7.70	NSE-1 (FSC)	7.10	7.80	7.30
5.24	5.66	5.34	5.36	5.26	5.24	5.56	5.50	5.72	7.70	NSE-2 (FSC)	7.10	7.80	7.30
										CRITERIA POINTS:			
YES	YES	YES	YES	NO	YES	YES	YES	NO	YES	Channel Velocities (S)	YES	YES	YES
NA	NA	NA	NA	NA	NA	YES	YES	YES	YES	Channel Velocities (N)	YES	YES	YES
										Differentials			
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)	YES	YES	YES
YES	YES	YES	NO	YES	NO	YES	YES	YES	YES	North Pwrhse (FSC)	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	NO	YES	North Shore (FSC)	YES	YES	YES
										Weir Depths			
YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	SSE-1 (FSC)	YES	YES	YES
YES	YES	YES	YES	YES	NO	YES	YES	YES	YES	SSE-2 (FSC)	YES	YES	YES
SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	YES	NPE-1 (FSC)	SILL	YES	SILL
SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	YES	NPE-2 (FSC)	SILL	YES	SILL
NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NSE-1 (FSC)	YES	YES	YES
NO	NO	NO	NO	NO	NO	NO	NO	NO	YES	NSE-2 (FSC)	YES	YES	YES

Y INSPECTIONS

2011

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS

11-Sep	13-Sep	15-Sep	16-Sep	20-Sep	22-Sep	23-Sep	DATES:	25-Sep	27-Sep	29-Sep	30-Sep	4-Oct	6-Oct
1.6	2.6	1.9	1.6	1.9	2.1	Na	CHANNEL VELOCITIES						
NA	NA	NA	NA	NA	NA	NA	NEAR SOUTH SHORE:	2.0	2.2	1.9	2.1	2.2	2.5
							SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA
							CHANNEL VELOCITIES						
3.3	2.7	2.1	2.8	2.4	2.8	2.9	NEAR NORTH SHORE:	2.3	2.6	2.0	2.7	2.3	1.8
							ELEVATIONS:						
							Ladder						
637.6	637.1	636.0	635.6	633.3	633.6	634.1	Forebay (staff)	635.6	636.8	636.2	636.1	636.8	636.8
637.6	637.0	636.0	635.6	633.2	633.5	634.1	Exit Pool (staff)	635.4	636.7	636.1	636.0	636.7	636.6
628.1	628.3	628.1	628.3	628.1	628.1	628.2	Diffuser 13 (staff)	628.1	628.2	628.3	628.1	628.2	628.2
564.1	564.3	564.1	564.2	563.9	564.0	564.1	U S Picketed Leads (staff)	564.0	564.2	564.2	564.0	564.2	564.2
564.1	564.2	564.1	564.2	563.9	564.0	564.1	D S Picketed Leads (staff)	564.0	564.1	564.2	564.0	564.2	564.2
							Collection Channel						
540.30	541.60	541.20	541.30	539.40	540.10	540.80	South Shore (FSC)	541.26	541.00	541.50	540.90	541.20	541.00
540.60	541.10	540.80	540.80	539.40	539.90	540.50	North Pwrhse (FSC)	540.74	540.68	541.00	540.64	540.78	540.64
540.20	540.60	540.50	540.50	539.10	539.60	540.20	North Shore (FSC)	540.40	540.48	540.78	540.40	540.66	540.64
							Tailwater						
539.00	540.10	539.50	539.40	537.50	538.50	539.00	South Shore (FSC)	539.34	539.30	539.80	539.30	539.60	539.50
539.00	539.50	539.30	539.40	537.60	538.20	538.94	North Pwrhse (FSC)	539.10	539.10	539.70	538.98	539.22	539.04
539.10	539.50	539.30	539.40	537.70	538.30	539.00	North Shore (FSC)	539.40	539.34	539.60	538.94	539.40	539.38
							Entrance Weirs						
530.30	531.40	531.18	530.76	529.16	530.12	530.46	SSE-1 (FSC)	531.06	530.72	531.30	530.78	531.08	530.80
530.32	531.42	531.16	530.78	529.18	530.12	530.46	SSE-2 (FSC)	531.06	530.74	531.26	530.78	531.17	530.78
532.04	532.48	532.18	532.22	532.04	532.04	532.04	NPE-1 (FSC)	532.06	532.06	532.32	532.04	532.10	532.04
532.04	532.46	532.16	532.18	532.04	532.04	532.04	NPE-2 (FSC)	532.04	532.04	532.28	532.04	532.10	532.04
531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50
531.50	531.50	531.50	531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50
							DIFFERENTIALS/DEPTHS:						
0.0	0.1	0.0	0.0	0.1	0.1	0.0	Ladder Exit (staff)	0.2	0.1	0.1	0.1	0.1	0.2
1.1	1.3	1.1	1.3	1.1	1.1	1.2	Ladder Weirs (staff)	1.1	1.2	1.3	1.1	1.2	1.2
0.0	0.1	0.0	0.0	0.0	0.0	0.0	Counting Station (staff)	0.0	0.1	0.0	0.0	0.0	0.0
1.30	1.50	1.70	1.90	1.90	1.60	1.80	South Shore (FSC)	1.92	1.70	1.70	1.60	1.60	1.50
1.60	1.60	1.50	1.40	1.80	1.70	1.56	North Pwrhse (FSC)	1.64	1.58	1.30	1.66	1.56	1.60
1.10	1.10	1.20	1.10	1.40	1.30	1.20	North Shore (FSC)	1.00	1.14	1.18	1.46	1.26	1.26
8.70	8.70	8.32	8.64	8.34	8.38	8.54	SSE-1 (FSC)	8.28	8.58	8.50	8.52	8.52	8.70
8.68	8.68	8.34	8.62	8.32	8.38	8.54	SSE-2 (FSC)	8.28	8.56	8.54	8.52	8.43	8.72
6.96	7.02	7.12	7.18	5.56	6.16	6.90	NPE-1 (FSC)	7.04	7.04	7.38	6.94	7.12	7.00
6.96	7.04	7.14	7.22	5.56	6.16	6.90	NPE-2 (FSC)	7.06	7.06	7.42	6.94	7.12	7.00
7.60	8.00	7.80	7.90	6.20	6.80	7.50	NSE-1 (FSC)	7.90	7.84	8.10	7.44	7.90	7.88
7.60	8.00	7.80	7.90	6.20	6.80	7.50	NSE-2 (FSC)	7.90	7.84	8.10	7.44	7.90	7.88
							CRITERIA POINTS:						
YES	YES	YES	YES	YES	YES	NA	Channel Velocities (S)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	Channel Velocities (N)	YES	YES	YES	YES	YES	YES
							Differentials						
YES	YES	YES	YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	South Shore (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	North Shore (FSC)	YES	YES	YES	YES	YES	YES
							Weir Depths						
YES	YES	YES	YES	YES	YES	YES	SSE-1 (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	SSE-2 (FSC)	YES	YES	YES	YES	YES	YES
SILL	YES	YES	YES	SILL	SILL	SILL	NPE-1 (FSC)	YES	YES	YES	SILL	YES	YES
SILL	YES	YES	YES	SILL	SILL	SILL	NPE-2 (FSC)	YES	YES	YES	SILL	YES	YES
YES	YES	YES	YES	YES	YES	YES	NSE-1 (FSC)	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	NSE-2 (FSC)	YES	YES	YES	YES	YES	YES

2011				APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS										2011	
7-Oct	10-Oct	11-Oct	15-Oct	DATES:	18-Oct	19-Oct	21-Oct	25-Oct	26-Oct	28-Oct	1-Nov	2-Nov	6-Nov		
				CHANNEL VELOCITIES											
				NEAR SOUTH SHORE:											
2.3	2.1	2.2	0.6	NEAR SOUTH SHORE:	2.1	1.6	2.5	2.1	1.5	1.8	1.9	2.4	2.0		
NA	NA	NA	NA	SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA		
				CHANNEL VELOCITIES											
				NEAR NORTH SHORE:											
3.1	NA	2.6	0.4	NEAR NORTH SHORE:	2.4	2.2	2.4	2.3	2.6	2.5	2.4	2.4	2.3		
				ELEVATIONS:											
				Ladder											
636.9	637.1	636.8	637.3	Forebay (staff)	636.6	635.9	636.7	636.3	636.6	636.8	636.4	636.2	637.0		
636.8	637.1	636.7	637.2	Exit Pool (staff)	636.6	635.9	636.7	636.2	636.6	636.8	636.3	636.0	637.0		
628.1	628.2	628.2	628.2	Diffuser 13 (staff)	628.2	628.1	628.2	628.2	628.2	628.2	628.2	628.1	628.2		
564.1	564.1	564.0	564.0	U S Picketed Leads (staff)	564.2	564.2	564.0	564.0	564.2	564.2	564.1	564.0	564.2		
564.0	564.1	563.9	563.9	D S Picketed Leads (staff)	564.2	564.2	563.9	563.9	564.2	564.2	564.1	564.0	564.1		
				Collection Channel											
541.14	541.00	540.98	539.98	South Shore (FSC)	541.00	541.40	541.00	540.40	540.22	540.88	540.40	540.90	540.70		
540.66	540.62	540.54	539.74	North Pwrhse (FSC)	540.64	540.88	540.70	540.10	539.94	540.52	540.36	540.60	540.40		
540.38	540.48	540.26	539.86	North Shore (FSC)	540.26	540.66	540.48	539.80	539.52	540.34	540.08	540.10	540.02		
				Tailwater											
539.42	539.30	538.98	539.92	South Shore (FSC)	539.30	539.34	539.20	538.80	538.26	539.00	538.80	539.00	538.80		
538.92	539.02	538.86	539.66	North Pwrhse (FSC)	539.02	539.28	539.18	538.52	538.20	538.92	538.86	539.10	538.78		
539.14	539.26	539.14	539.78	North Shore (FSC)	539.02	539.46	539.30	538.56	538.24	539.18	538.90	538.98	538.82		
				Entrance Weirs											
531.06	530.76	530.74	531.60	SSE-1 (FSC)	530.72	531.08	530.80	530.18	529.96	530.68	530.26	530.62	530.40		
531.04	530.76	530.74	531.62	SSE-2 (FSC)	530.72	531.08	530.78	530.20	529.98	530.62	530.30	530.62	530.42		
532.04	532.06	532.06	532.48	NPE-1 (FSC)	532.04	532.16	532.04	532.06	532.06	532.06	532.06	532.06	532.04		
532.04	532.04	532.04	532.46	NPE-2 (FSC)	532.04	532.16	532.04	532.04	532.04	532.04	532.04	532.04	532.04		
531.50	531.50	531.50	531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50		
531.50	531.50	531.50	531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50		
				DIFFERENTIALS/DEPTHS:											
0.1	0.0	0.1	0.1	Ladder Exit (staff)	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0		
1.1	1.2	1.2	1.2	Ladder Weirs (staff)	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.2		
0.1	0.0	0.1	0.1	Counting Station (staff)	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1		
1.72	1.70	2.00	0.06	South Shore (FSC)	1.70	2.06	1.80	1.60	1.96	1.88	1.60	1.90	1.90		
1.74	1.60	1.68	0.08	North Pwrhse (FSC)	1.62	1.60	1.52	1.58	1.74	1.60	1.50	1.50	1.62		
1.24	1.22	1.12	0.08	North Shore (FSC)	1.24	1.20	1.18	1.24	1.28	1.16	1.18	1.12	1.20		
8.36	8.54	8.24	8.32	SSE-1 (FSC)	8.58	8.26	8.40	8.62	8.30	8.32	8.54	8.38	8.40		
8.38	8.54	8.24	8.30	SSE-2 (FSC)	8.58	8.26	8.42	8.60	8.28	8.38	8.50	8.38	8.38		
6.88	6.96	6.80	7.18	NPE-1 (FSC)	6.98	7.12	7.14	6.46	6.14	6.86	6.80	7.04	6.74		
6.88	6.98	6.82	7.20	NPE-2 (FSC)	6.98	7.12	7.14	6.48	6.16	6.88	6.82	7.06	6.74		
7.64	7.76	7.64	8.28	NSE-1 (FSC)	7.52	7.96	7.80	7.06	6.74	7.68	7.40	7.48	7.32		
7.64	7.76	7.64	8.28	NSE-2 (FSC)	7.52	7.96	7.80	7.06	6.74	7.68	7.40	7.48	7.32		
				CRITERIA POINTS:											
YES	YES	YES	NO	Channel Velocities (S)	YES	YES	YES	YES	NO	YES	YES	YES	YES		
YES	NA	YES	NO	Channel Velocities (N)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
				Differentials											
YES	YES	YES	YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	NO	South Shore (FSC)	YES	NO	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	NO	North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	NO	North Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
				Weir Depths											
YES	YES	YES	YES	SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
SILL	SILL	SILL	YES	NPE-1 (FSC)	SILL	YES	YES	SILL	SILL	SILL	SILL	YES	SILL		
SILL	SILL	SILL	YES	NPE-2 (FSC)	SILL	YES	YES	SILL	SILL	SILL	SILL	YES	SILL		
YES	YES	YES	YES	NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		
YES	YES	YES	YES	NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES		

APPENDIX 1 (CONTINUED). LITTLE GOOSE ADULT FISHWAY INSPECTIONS

2011

7-Nov	DATES:	8-Nov	9-Nov	15-Nov	16-Nov	17-Nov	21-Nov	22-Nov	23-Nov	27-Nov	30-Nov
CHANNEL VELOCITIES											
2.5	NEAR SOUTH SHORE:	2.2	1.5	2.3	2.1	2.2	1.8	1.7	1.5	2.0	1.8
NA	SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHANNEL VELOCITIES											
2.7	NEAR NORTH SHORE:	2.3	2.8	2.3	2.5	2.3	2.3	2.3	NA	NA	3.0
ELEVATIONS:											
Ladder											
635.9	Forebay (staff)	636.2	636.1	636.6	636.7	636.8	637.4	637.3	636.8	636.3	636.4
635.9	Exit Pool (staff)	636.2	636.0	636.4	636.7	636.7	637.2	637.2	636.8	636.3	636.2
628.1	Diffuser 13 (staff)	628.2	628.2	628.1	628.2	628.2	628.2	628.2	628.2	628.2	628.2
564.0	U S Picketed Leads (staff)	564.1	564.1	564.2	564.1	564.3	564.1	564.1	564.1	564.1	564.0
564.0	D S Picketed Leads (staff)	564.1	564.1	564.1	564.1	564.2	564.1	564.1	564.1	564.1	564.0
Collection Channel											
540.22	South Shore (FSC)	540.50	540.56	541.26	540.56	540.68	541.20	541.28	541.18	540.46	540.96
539.96	North Pwrhse (FSC)	540.26	540.18	540.76	540.22	540.30	540.70	540.76	540.66	540.14	540.52
539.74	North Shore (FSC)	539.90	540.02	540.72	539.98	540.14	540.62	540.66	540.56	539.92	540.24
Tailwater											
538.26	South Shore (FSC)	539.00	538.58	539.30	538.60	538.72	539.26	539.34	539.74	538.70	539.18
538.24	North Pwrhse (FSC)	538.66	538.58	539.34	538.60	538.74	539.28	539.38	539.22	538.46	538.88
538.48	North Shore (FSC)	538.72	538.82	539.56	538.80	538.92	539.50	539.58	539.38	538.68	538.98
Entrance Weirs											
529.98	SSE-1 (FSC)	530.26	530.24	530.94	530.28	530.38	530.96	531.04	531.02	530.32	530.92
529.96	SSE-2 (FSC)	530.24	530.26	530.96	530.28	530.40	530.94	531.02	531.02	530.32	530.90
532.06	NPE-1 (FSC)	532.06	532.06	532.14	532.04	532.06	532.10	532.18	532.06	532.06	532.06
532.04	NPE-2 (FSC)	532.04	532.04	532.16	532.04	532.04	532.10	532.14	532.04	532.04	532.04
531.50	NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
531.50	NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
DIFFERENTIALS/DEPTHS:											
0.0	Ladder Exit (staff)	0.0	0.1	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.2
1.1	Ladder Weirs (staff)	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
0.0	Counting Station (staff)	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1.96	South Shore (FSC)	1.50	1.98	1.96	1.96	1.96	1.94	1.94	1.44	1.76	1.78
1.72	North Pwrhse (FSC)	1.60	1.60	1.42	1.62	1.56	1.42	1.38	1.44	1.68	1.64
1.26	North Shore (FSC)	1.18	1.20	1.16	1.18	1.22	1.12	1.08	1.18	1.24	1.26
8.28	SSE-1 (FSC)	8.74	8.34	8.36	8.32	8.34	8.30	8.30	8.72	8.38	8.26
8.30	SSE-2 (FSC)	8.76	8.32	8.34	8.32	8.32	8.32	8.32	8.72	8.38	8.28
6.18	NPE-1 (FSC)	6.60	6.52	7.20	6.56	6.68	7.18	7.20	7.16	6.40	6.82
6.20	NPE-2 (FSC)	6.62	6.54	7.18	6.56	6.70	7.18	7.24	7.18	6.42	6.84
6.98	NSE-1 (FSC)	7.22	7.32	8.06	7.30	7.42	8.00	8.08	7.88	7.18	7.48
6.98	NSE-2 (FSC)	7.22	7.32	8.28	7.30	7.42	8.00	8.08	7.88	7.18	7.48
CRITERIA POINTS:											
YES	Channel Velocities (S)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	Channel Velocities (N)	YES	YES	YES	YES	YES	YES	YES	NA	NA	YES
Differentials											
YES	Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NO	North Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths											
YES	SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SILL	NPE-1 (FSC)	SILL	SILL	YES	SILL	SILL	YES	YES	YES	SILL	SILL
SILL	NPE-2 (FSC)	SILL	SILL	YES	SILL	SILL	YES	YES	YES	SILL	SILL
YES	NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED), LITTLE GOOSE ADULT FISHWAY INSPECTIONS

DATES:	1-Dec	5-Dec	7-Dec	8-Dec	12-Dec	14-Dec	15-Dec	20-Dec	21-Dec	22-Dec	27-Dec	28-Dec	29-Dec
CHANNEL VELOCITIES													
NEAR SOUTH SHORE:	1.9	2.2	2.0	1.9	2.0	1.7	2.2	1.6	1.8	1.6	2.0	1.6	1.8
SS SUBSURFACE METER:	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CHANNEL VELOCITIES													
NEAR NORTH SHORE:	2.8	2.5	2.6	NA	2.7	2.1	2.3	2.5	2.4	2.4	2.6	2.0	2.0
ELEVATIONS:													
Ladder													
Forebay (staff)	636.0	636.4	635.6	635.0	636.4	635.0	635.9	637.5	637.2	636.2	636.7	636.1	637.0
Exit Pool (staff)	635.9	636.4	635.5	634.9	636.2	634.8	635.8	637.3	637.0	636.2	636.6	636.1	636.8
Diffuser 13 (staff)	628.3	628.2	628.2	628.1	628.2	628.2	628.1	628.2	628.2	628.2	628.1	628.2	628.1
U S Picketed Leads (staff)	564.2	564.0	564.1	564.1	564.0	564.2	564.1	564.2	564.2	564.1	564.1	564.1	564.0
D S Picketed Leads (staff)	564.2	564.0	564.1	564.1	564.0	564.2	564.1	564.2	564.2	564.1	564.1	564.1	564.0
Collection Channel													
South Shore (FSC)	541.22	540.92	540.66	540.76	540.74	540.94	541.32	541.04	540.70	540.36	540.80	540.90	541.08
North Pwrhse (FSC)	540.72	540.48	540.30	540.30	540.30	540.46	540.80	540.78	540.30	540.06	540.38	540.50	540.64
North Shore (FSC)	540.60	540.18	540.02	540.22	540.40	540.34	540.66	540.40	540.32	539.86	540.26	540.38	540.52
Tailwater													
South Shore (FSC)	539.48	539.00	538.82	538.98	538.90	539.10	539.52	539.34	538.92	538.58	539.04	539.18	539.36
North Pwrhse (FSC)	539.42	538.98	538.72	538.86	538.78	538.98	539.40	539.24	538.82	538.58	539.04	539.08	539.38
North Shore (FSC)	539.50	539.08	538.90	539.08	538.76	539.24	539.58	539.32	538.82	538.76	539.26	539.34	539.52
Entrance Weirs													
SSE-1 (FSC)	531.08	530.72	530.52	530.58	530.68	530.80	531.16	530.94	530.66	530.30	530.80	530.94	531.06
SSE-2 (FSC)	531.10	530.74	530.52	530.60	530.70	530.80	531.14	530.90	530.66	530.30	530.82	530.94	531.06
NPE-1 (FSC)	532.04	532.04	532.06	532.06	532.06	532.04	532.06	532.06	532.04	532.04	532.06	532.06	532.06
NPE-2 (FSC)	532.04	532.04	532.04	532.04	532.04	532.02	532.04	532.04	532.04	532.04	532.04	532.04	532.04
NSE-1 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
NSE-2 (FSC)	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50	531.50
DIFFERENTIALS/DEPTHS:													
Ladder Exit (staff)	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.0	0.1	0.0	0.2
Ladder Weirs (staff)	1.3	1.2	1.2	1.1	1.2	1.2	1.1	1.2	1.2	1.2	1.1	1.2	1.1
Counting Station (staff)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Shore (FSC)	1.74	1.92	1.84	1.78	1.84	1.84	1.80	1.70	1.78	1.78	1.76	1.72	1.72
North Pwrhse (FSC)	1.30	1.50	1.58	1.44	1.52	1.48	1.40	1.54	1.48	1.48	1.34	1.42	1.26
North Shore (FSC)	1.10	1.10	1.12	1.14	1.64	1.10	1.08	1.08	1.50	1.10	1.00	1.04	1.00
SSE-1 (FSC)	8.40	8.28	8.30	8.40	8.22	8.30	8.36	8.40	8.26	8.28	8.24	8.24	8.30
SSE-2 (FSC)	8.38	8.26	8.30	8.38	8.20	8.30	8.38	8.44	8.26	8.28	8.22	8.24	8.30
NPE-1 (FSC)	7.38	6.94	6.66	6.80	6.72	6.94	7.34	7.18	6.78	6.54	6.98	7.02	7.32
NPE-2 (FSC)	7.38	6.94	6.68	6.82	6.74	6.96	7.36	7.20	6.78	6.54	7.00	7.04	7.34
NSE-1 (FSC)	8.00	7.58	7.40	7.58	7.26	7.74	8.08	7.82	7.32	7.26	7.76	7.84	8.02
NSE-2 (FSC)	8.00	7.58	7.40	7.58	7.26	7.74	8.08	7.82	7.32	7.26	7.76	7.84	8.02
CRITERIA POINTS:													
Channel Velocities (S)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Channel Velocities (N)	YES	YES	YES	NA	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials													
Ladder Exit (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station (staff)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Pwrhse (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths													
SSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NPE-1 (FSC)	YES	SILL	SILL	SILL	SILL	SILL	YES	YES	SILL	SILL	SILL	YES	YES
NPE-2 (FSC)	YES	SILL	SILL	SILL	SILL	SILL	YES	YES	SILL	SILL	YES	YES	YES
NSE-1 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2 (FSC)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

Max	Min
637.6	632.9
637.6	632.8
628.3	628.0
564.3	563.8
564.2	563.8
542.46	538.26
542.10	538.30
541.76	537.40
541.34	536.70
540.92	536.40
540.68	534.30
532.76	528.76
532.80	529.02
533.80	531.50
533.74	531.50
531.50	531.50
531.50	531.50
0.3	0.0
1.3	1.0
0.1	0.0
2.06	0.06
2.36	0.08
3.10	0.08
10.08	7.62
9.94	7.56
7.38	4.36
7.42	4.36
9.18	2.80
9.18	2.80

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

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

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

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

Ladder Differentials (more than 0.2 too low)												
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)	
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)	
Ladder Differentials (0.11 - 0.2 too low)												
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)	
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)	
Ladder Differentials (0.01 - 0.1 too low)												
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)	
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)	
Ladder Differentials (0.01 - 0.1 too high)												
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Ladder Differentials (0.11 - 0.2 too high)												
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Ladder Differentials (more than 0.2 too high)												
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Channel/Tailwater Differentials (<0.80)												
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	1	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (0.80 - 0.89)												
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (0.90 - 0.99):												
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (2.01 - 2.10)												
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)

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

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

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

a 0.2 too low)										Ladder Differentials (more than 0.2 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
too low)										Ladder Differentials (0.11 - 0.2 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
too low)										Ladder Differentials (0.01 - 0.1 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
too high)										Ladder Differentials (0.01 - 0.1 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
too high)										Ladder Differentials (0.11 - 0.2 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
a 0.2 too high)										Ladder Differentials (more than 0.2 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
s (<0.80)										Channel/Tailwater Differentials (<0.80)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (0.80 - 0.89)										Channel/Tailwater Differentials (0.80 - 0.89)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (0.90 - 0.99):										Channel/Tailwater Differentials (0.90 - 0.99):			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (2.01 - 2.10)										Channel/Tailwater Differentials (2.01 - 2.10)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0

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

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

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

Ladder Differentials (more than 0.2 too low)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	Not applicable.					
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
Not applicable.												
Ladder Differentials (0.11 - 0.2 too low)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	Not applicable.					
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
Not applicable.												
Ladder Differentials (0.01 - 0.1 too low)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	Not applicable.					
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
Not applicable.												
Ladder Differentials (0.01 - 0.1 too high)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)												
Ladder Exit (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)												
South Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)												
South Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):												
South Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)												
South Shore (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)												
0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

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

				Ladder Differentials (more than 0.2 too low)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
				Counting Station (staff)										
				Not applicable.										
				Ladder Differentials (0.11 - 0.2 too low)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
				Counting Station (staff)										
				Not applicable.										
				Ladder Differentials (0.01 - 0.1 too low)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
				Counting Station (staff)										
				Not applicable.										
				Ladder Differentials (0.01 - 0.1 too high)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)		0	0	0	0	0	0	0	0	0
				Ladder Differentials (0.11 - 0.2 too high)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)		0	0	0	0	0	0	0	0	0
				Ladder Differentials (more than 0.2 too high)										
				Ladder Exit (staff)										
0	0	0	0	Ladder Weirs (staff)		0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)		0	0	0	0	0	0	0	0	0
				Channel/Tailwater Differentials (<0.80)										
				South Shore (FSC)										
0	0	0	0	North Pwrhse (FSC)		0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)		0	0	0	0	0	0	0	0	0
				Channel/Tailwater Differentials (0.80 - 0.89)										
				South Shore (FSC)										
0	0	0	0	North Pwrhse (FSC)		0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)		0	0	0	0	0	0	0	0	0
				Channel/Tailwater Differentials (0.90 - 0.99):										
				South Shore (FSC)										
0	0	0	0	North Pwrhse (FSC)		0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)		0	0	0	0	0	0	0	0	0
				Channel/Tailwater Differentials (2.01 - 2.10)										
				South Shore (FSC)										
0	0	0	0	North Pwrhse (FSC)		0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)		0	0	0	0	0	0	0	0	0

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

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

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

Ladder Differentials (more than 0.2 too low)											
	Ladder Exit (staff)	Not applicable.									
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.									
Ladder Differentials (0.11 - 0.2 too low)											
	Ladder Exit (staff)	Not applicable.									
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.									
Ladder Differentials (0.01 - 0.1 too low)											
	Ladder Exit (staff)	Not applicable.									
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.									
Ladder Differentials (0.01 - 0.1 too high)											
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)											
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)											
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
1	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0

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

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

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

Ladder Differentials (more than 0.2 too low)											
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)
Ladder Differentials (0.11 - 0.2 too low)											
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)
Ladder Differentials (0.01 - 0.1 too low)											
Ladder Exit (staff)	Not applicable.										Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	Not applicable.										Counting Station (staff)
Ladder Differentials (0.01 - 0.1 too high)											
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Ladder Differentials (0.11 - 0.2 too high)											
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Ladder Differentials (more than 0.2 too high)											
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	Counting Station (staff)
Channel/Tailwater Differentials (<0.80)											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (0.80 - 0.89)											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (0.90 - 0.99):											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (2.01 - 2.10)											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	1	0	0	0	0	0	0	0	0	North Pwrhse (FSC)

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

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

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

a 0.2 too low)										Ladder Differentials (more than 0.2 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
Not applicable.										Ladder Differentials (0.11 - 0.2 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
Not applicable.										Ladder Differentials (0.01 - 0.1 too low)			
Not applicable.										Ladder Exit (staff)			
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
Not applicable.										Counting Station (staff)			
Not applicable.										Ladder Differentials (0.01 - 0.1 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
too high)										Ladder Differentials (0.11 - 0.2 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
a 0.2 too high)										Ladder Differentials (more than 0.2 too high)			
0	0	0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0
0	0	0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0
s (<0.80)										Channel/Tailwater Differentials (<0.80)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (0.80 - 0.89)										Channel/Tailwater Differentials (0.80 - 0.89)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (0.90 - 0.99):										Channel/Tailwater Differentials (0.90 - 0.99):			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (2.01 - 2.10)										Channel/Tailwater Differentials (2.01 - 2.10)			
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0

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

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

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

							Ladder Differentials (more than 0.2 too low)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	Not applicable.					
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	Not applicable.					
							Ladder Differentials (0.11 - 0.2 too low)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	Not applicable.					
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	Not applicable.					
							Ladder Differentials (0.01 - 0.1 too low)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	Not applicable.					
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	Not applicable.					
							Ladder Differentials (0.01 - 0.1 too high)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0	0	0	0
							Ladder Differentials (0.11 - 0.2 too high)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0	0	0	0
							Ladder Differentials (more than 0.2 too high)							
0	0	0	0	0	0	0	0	Ladder Exit (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	Counting Station (staff)	0	0	0	0	0	0
							Channel/Tailwater Differentials (<0.80)							
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0
							Channel/Tailwater Differentials (0.80 - 0.89)							
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0
							Channel/Tailwater Differentials (0.90 - 0.99):							
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0
							Channel/Tailwater Differentials (2.01 - 2.10)							
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0

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

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

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

Ladder Differentials (more than 0.2 too low)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.11 - 0.2 too low)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.01 - 0.1 too low)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.01 - 0.1 too high)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)													
Ladder Exit (staff)													
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	0	0	0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)													
0	0	0	1	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	1	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	1	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)													
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):													
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)													
0	0	0	0	South Shore (FSC)	0	1	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0

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

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

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

Ladder Differentials (more than 0.2 too low)										
	Ladder Exit (staff)	Not applicable.								
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.								
Ladder Differentials (0.11 - 0.2 too low)										
	Ladder Exit (staff)	Not applicable.								
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.								
Ladder Differentials (0.01 - 0.1 too low)										
	Ladder Exit (staff)	Not applicable.								
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
	Counting Station (staff)	Not applicable.								
Ladder Differentials (0.01 - 0.1 too high)										
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)										
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)										
0	Ladder Exit (staff)	0	0	0	0	0	0	0	0	0
0	Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0
0	Counting Station (staff)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)										
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)										
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):										
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)										
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES													
Channel Velocities (S)	1	1	1	1	1	1	1	1	1	1	1	1	1
Channel Velocities (N)	1	1	1	NA	1	1	1	1	1	1	1	1	1
Differentials													
Ladder Exit (staff)	1	1	1	1	1	1	1	1	1	1	1	1	1
Ladder Weirs (staff)	1	1	1	1	1	1	1	1	1	1	1	1	1
Counting Station (staff)	1	1	1	1	1	1	1	1	1	1	1	1	1
South Shore (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
North Pwrhse (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
North Shore (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
Weir Depths													
SSE-1 (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
SSE-2 (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
NPE-1 (FSC)	1	0	0	0	0	0	1	1	0	0	0	1	1
NPE-2 (FSC)	1	0	0	0	0	0	1	1	0	0	1	1	1
NSE-1 (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1
NSE-2 (FSC)	1	1	1	1	1	1	1	1	1	1	1	1	1

CRITERIA POINTS: NO													
Channel Velocities (S)	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel Velocities (N)	0	0	0	NA	0	0	0	0	0	0	0	0	0
Differentials													
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
Weir Depths													
SSE-1 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE-2 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-1 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-2 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-1 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-2 (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: SILL													
Weir Depths													
SSE-1 (FSC)													
SSE-2 (FSC)													
NPE-1 (FSC)	0	1	1	1	1	1	0	0	1	1	1	0	0
NPE-2 (FSC)	0	1	1	1	1	1	0	0	1	1	0	0	0
NSE-1 (FSC)													
NSE-2 (FSC)													

Ladder Differentials (more than 0.2 too low)													
Ladder Exit (staff)													
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.11 - 0.2 too low)													
Ladder Exit (staff)													
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.01 - 0.1 too low)													
Ladder Exit (staff)													
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)													
Ladder Differentials (0.01 - 0.1 too high)													
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (0.11 - 0.2 too high)													
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Differentials (more than 0.2 too high)													
Ladder Exit (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Ladder Weirs (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Counting Station (staff)	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (<0.80)													
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)													
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (0.90 - 0.99):													
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.01 - 2.10)													
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0

CRITERIA POINTS: YES	No. of YES	Total No. of Inspections	% YES
Channel Velocities (S)	113	113	100.0
Channel Velocities (N)	73	74	98.6
Differentials	0		
Ladder Exit (staff)	133	133	100.0
Ladder Weirs (staff)	133	133	100.0
Counting Station (staff)	133	133	100.0
South Shore (FSC)	131	133	98.5
North Pwrhse (FSC)	127	133	95.5
North Shore (FSC)	126	133	94.7
Weir Depths			
SSE-1 (FSC)	126	133	94.7
SSE-2 (FSC)	124	133	93.2
NPE-1 (FSC)	45	133	33.8
NPE-2 (FSC)	47	133	35.3
NSE-1 (FSC)	104	133	78.2
NSE-2 (FSC)	104	133	78.2

CRITERIA POINTS: NO	No. of NO	% NO
Channel Velocities (S)	19	16.8
Channel Velocities (N)	1	1.4
Differentials		
Ladder Exit (staff)	0	0.0
Ladder Weirs (staff)	0	0.0
Counting Station (staff)	0	0.0
South Shore (FSC)	2	1.5
North Pwrhse (FSC)	6	4.5
North Shore (FSC)	7	5.3
Weir Depths		
SSE-1 (FSC)	7	5.3
SSE-2 (FSC)	9	6.8
NPE-1 (FSC)	6	4.5
NPE-2 (FSC)	4	3.0
NSE-1 (FSC)	29	21.8
NSE-2 (FSC)	29	21.8

CRITERIA POINTS: SILL	No. of SILL	% SILL
Weir Depths		
SSE-1 (FSC)	Not Applic.	Not Applic.
SSE-2 (FSC)	Not Applic.	Not Applic.
NPE-1 (FSC)	82	61.7
NPE-2 (FSC)	82	61.7
NSE-1 (FSC)	Not Applic.	Not Applic.
NSE-2 (FSC)	Not Applic.	Not Applic.

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

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

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

Ladder Differentials (more than 0.2 too low)

Ladder Exit (staff)	Not applicable.
Ladder Weirs (staff)	0
Counting Station (staff)	Not applicable.

Ladder Differentials (0.11 - 0.2 too low)

Ladder Exit (staff)	Not applicable.
Ladder Weirs (staff)	0
Counting Station (staff)	Not applicable.

Ladder Differentials (0.01 - 0.1 too low)

Ladder Exit (staff)	Not applicable.
Ladder Weirs (staff)	0
Counting Station (staff)	Not applicable.

Ladder Differentials (0.01 - 0.1 too high)

Ladder Exit (staff)	0
Ladder Weirs (staff)	0
Counting Station (staff)	0

Ladder Differentials (0.11 - 0.2 too high)

Ladder Exit (staff)	0
Ladder Weirs (staff)	0
Counting Station (staff)	0

Ladder Differentials (more than 0.2 too high)

Ladder Exit (staff)	0
Ladder Weirs (staff)	0
Counting Station (staff)	0

Channel/Tailwater Differentials (<0.80)

South Shore (FSC)	1
North Pwrhse (FSC)	1
North Shore (FSC)	2

Channel/Tailwater Differentials (0.80 - 0.89)

South Shore (FSC)	0
North Pwrhse (FSC)	0
North Shore (FSC)	0

Channel/Tailwater Differentials (0.90 - 0.99):

South Shore (FSC)	0
North Pwrhse (FSC)	0
North Shore (FSC)	1

Channel/Tailwater Differentials (2.01 - 2.10)

South Shore (FSC)	1
North Pwrhse (FSC)	1

Columns in Table	This table automatically calculates all results. Just copy the data (only) into the Word file table.								Rows in Table
1	2	3	4	5	6	7	8	9	
LITTLE GOOSE			-----Not Enough Depth-----			-----Too Much Depth-----			
Criteria and Locations	No. in Criteria/ No. on Sill/ No. of Inspections	% In Criteria/ % On Sill	No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot	No./% Within 0.01-0.1 Foot	No./% Within 0.11-0.2 Foot	No./% >0.2 Foot	
Channel Velocities (S)	113 ***	100.0 ***	*** ***	*** ***	*** ***	*** ***	*** ***	*** ***	1 2 3 4 5 6 7 8 9
Channel Velocities (N)	113 ***	98.6 ***	*** ***	*** ***	*** ***	*** ***	*** ***	*** ***	10 11 12
Differentials	74								13
Ladder Exit (staff)	133 ***	100.0 ***	*** ***	*** ***	*** ***	0 0.0	0 0.0	0 0.0	14 15 16
Ladder Weirs (staff)	133 ***	100.0 ***	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	17 18 19
Counting Station (staff)	133 ***	100.0 ***	*** ***	*** ***	*** ***	0 0.0	0 0.0	0 0.0	20 21 22
South Shore (FSC)	131 ***	98.5 ***	0 0.0	0 0.0	1 0.8	1 0.8	0 0.0	0 0.0	23 24 25
North Pwrhse (FSC)	133 127 ***	95.5 ***	0 0.0	0 0.0	1 0.8	1 0.8	3 2.3	1 0.8	26 27 28
North Shore (FSC)	133 126 ***	94.7 ***	1 0.8	0 0.0	2 1.5	0 0.0	0 0.0	3 2.3	29 30 31
Weir Depths									32
SSE-1 (FSC)	126 Not Applic. 133	94.7 ***	3 2.3	0 0.0	4 3.0	*** ***	*** ***	*** ***	33 34 35
SSE-2 (FSC)	124 Not Applic. 133	93.2 ***	3 2.3	1 0.8	5 3.8	*** ***	*** ***	*** ***	36 37 38
NPE-1 (FSC)	45 82 133	33.8 61.7	1 0.8	0 0.0	5 3.8	*** ***	*** ***	*** ***	39 40 41
NPE-2 (FSC)	47 82 133	35.3 61.7	0 0.0	1 0.8	3 2.3	*** ***	*** ***	*** ***	42 43 44
NSE-1 (FSC)	104 Not Applic. 133	78.2 ***	4 3.0	2 1.5	23 17.3	*** ***	*** ***	*** ***	45 46 47
NSE-2 (FSC)	104 Not Applic. 133	78.2 ***	4 3.0	2 1.5	23 17.3	*** ***	*** ***	*** ***	48 49 50

North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (2.11 - 2.20)											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (>2.20)											
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Entrance Weir Depths (more than 0.2 too low)											
SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (<7.80)
SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (<7.80)
NPE-1 (FSC) (<6.80)	1	1	0	0	0	0	0	0	1	0	NPE-1 (FSC) (<6.80)
NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	1	0	NPE-2 (FSC) (<6.80)
NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (<5.80)
NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (<5.80)
Entrance Weir Depths (0.11 - 0.2 too low)											
SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)
SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	1	0	SSE-2 (FSC) (7.80 - 7.89)
NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)
NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	1	NPE-2 (FSC) (6.80 - 6.89)
NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)
NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)
Entrance Weir Depths (0.01 - 0.1 too low)											
SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	1	0	SSE-1 (FSC) (7.90 - 7.99)
SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)
NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	1	NPE-1 (FSC) (6.90 - 6.99)
NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)
NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)
NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)

0	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (2.11 - 2.20)											Channel/Tailwater Differentials (2.11 - 2.20)			
0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (>2.20)											Channel/Tailwater Differentials (>2.20)			
0	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
an 0.2 too low)											Entrance Weir Depths (more than 0.2 too low)			
0	0	0	0	0	0	0	0	0	0	1	SSE-1 (FSC) (<7.80)	0	0	0
0	0	0	0	0	0	0	0	0	0	1	SSE-2 (FSC) (<7.80)	0	0	0
0	0	0	1	1	0	0	0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0
0	0	0	1	1	0	0	0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0
0	0	0	0	0	0	0	0	0	0	1	NSE-1 (FSC) (<5.80)	0	0	0
0	0	0	0	0	0	0	0	0	0	1	NSE-2 (FSC) (<5.80)	0	0	0
.2 too low)											Entrance Weir Depths (0.11 - 0.2 too low)			
0	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0
.1 too low)											Entrance Weir Depths (0.01 - 0.1 too low)			
0	0	0	0	1	0	0	0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0
0	0	0	0	1	0	0	0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)	0	0	1
0	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)	0	0	1

0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)															
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)															
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	1	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)															
0	0	0	0	0	0	0	1	SSE-1 (FSC) (<7.80)	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	SSE-2 (FSC) (<7.80)	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	NSE-1 (FSC) (<5.80)	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0	NSE-2 (FSC) (<5.80)	1	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)															
0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)															
0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	1

0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)																			
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)																			
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)																			
0	0	0	1	SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)																			
0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)																			
0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)											
0	SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	1	0	0
0	NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	1	0	0
Entrance Weir Depths (0.11 - 0.2 too low)											
0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0
0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)											
0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0
0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0

North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (2.11 - 2.20)											Channel/Tailwater Differentials
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	North Shore (FSC)
Channel/Tailwater Differentials (>2.20)											Channel/Tailwater Differentials
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	South Shore (FSC)
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)
North Shore (FSC)	0	0	0	0	1	0	0	0	0	0	North Shore (FSC)
Entrance Weir Depths (more than 0.2 too low)											Entrance Weir Depths (more th
SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (<7.80)
SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (<7.80)
NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (<6.80)
NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (<6.80)
NSE-1 (FSC) (<5.80)	1	1	1	1	1	1	1	1	1	1	NSE-1 (FSC) (<5.80)
NSE-2 (FSC) (<5.80)	1	1	1	1	1	1	1	1	1	1	NSE-2 (FSC) (<5.80)
Entrance Weir Depths (0.11 - 0.2 too low)											Entrance Weir Depths (0.11 - 0
SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)
SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)
NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)
NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)
NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)
NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)
Entrance Weir Depths (0.01 - 0.1 too low)											Entrance Weir Depths (0.01 - 0
SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)
SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	1	0	SSE-2 (FSC) (7.90 - 7.99)
NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)
NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)
NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)
NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)

0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (2.11 - 2.20)											Channel/Tailwater Differentials (2.11 - 2.20)		
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	1	0	1	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0
s (>2.20)											Channel/Tailwater Differentials (>2.20)		
0	0	0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0
0	0	0	0	0	0	0	0	0	1	North Shore (FSC)	0	0	0
an 0.2 too low)											Entrance Weir Depths (more than 0.2 too low)		
0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (<7.80)	0	0	0
0	0	0	0	0	1	0	0	0	0	SSE-2 (FSC) (<7.80)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0
1	1	1	1	1	1	1	1	1	1	NSE-1 (FSC) (<5.80)	0	0	0
1	1	1	1	1	1	1	1	1	1	NSE-2 (FSC) (<5.80)	0	0	0
.2 too low)											Entrance Weir Depths (0.11 - 0.2 too low)		
0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0
0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0
.1 too low)											Entrance Weir Depths (0.01 - 0.1 too low)		
0	0	0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0
0	0	0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0

0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)															
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)															
0	0	0	0	0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)															
0	0	0	0	0	0	0	0	SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)															
0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)															
0	0	0	0	0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0

0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)																			
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)																			
0	0	0	0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)																			
0	0	0	0	SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)																			
0	0	0	0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)																			
0	0	0	0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)											
0	South Shore (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0
0	North Shore (FSC)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)											
0	SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0
0	NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)											
0	SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0
0	NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)											
0	SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
0	SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
0	NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
0	NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0
0	NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0
0	NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0

North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)														
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials (>2.20)														
South Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Pwrhse (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Shore (FSC)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 0.2 too low)														
SSE-1 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE-2 (FSC) (<7.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-1 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-2 (FSC) (<6.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-1 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-2 (FSC) (<5.80)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low)														
SSE-1 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE-2 (FSC) (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-1 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-2 (FSC) (6.80 - 6.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-1 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-2 (FSC) (5.80 - 5.89)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (0.01 - 0.1 too low)														
SSE-1 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSE-2 (FSC) (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-1 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NPE-2 (FSC) (6.90 - 6.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-1 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NSE-2 (FSC) (5.90 - 5.99)	0	0	0	0	0	0	0	0	0	0	0	0	0	0

North Shore (FSC)	0
Channel/Tailwater Differentials (2.11 - 2.20)	
South Shore (FSC)	0
North Pwrhse (FSC)	3
North Shore (FSC)	0
Channel/Tailwater Differentials (>2.20)	
South Shore (FSC)	0
North Pwrhse (FSC)	1
North Shore (FSC)	3
Entrance Weir Depths (more than 0.2 too low)	
SSE-1 (FSC) (<7.80)	4
SSE-2 (FSC) (<7.80)	5
NPE-1 (FSC) (<6.80)	5
NPE-2 (FSC) (<6.80)	3
NSE-1 (FSC) (<5.80)	23
NSE-2 (FSC) (<5.80)	23
Entrance Weir Depths (0.11 - 0.2 too low)	
SSE-1 (FSC) (7.80 - 7.89)	0
SSE-2 (FSC) (7.80 - 7.89)	1
NPE-1 (FSC) (6.80 - 6.89)	0
NPE-2 (FSC) (6.80 - 6.89)	1
NSE-1 (FSC) (5.80 - 5.89)	2
NSE-2 (FSC) (5.80 - 5.89)	2
Entrance Weir Depths (0.01 - 0.1 too low)	
SSE-1 (FSC) (7.90 - 7.99)	3
SSE-2 (FSC) (7.90 - 7.99)	3
NPE-1 (FSC) (6.90 - 6.99)	1
NPE-2 (FSC) (6.90 - 6.99)	0
NSE-1 (FSC) (5.90 - 5.99)	4
NSE-2 (FSC) (5.90 - 5.99)	4