	APPENDIX 1. LOWER MONI	IMENTAL	ADULT FISI	HWAY INSE	PECTIONS		2011				
CHANCE NELOCITIES (N)   25   25   27   26   25   27   26   25   25   39						11-Mar		15-Mar	16-Mar	17-Mar	22-Mar
Figure   Process   Proce											
Forchy											
Exist Pool	North Fish Ladder										
Maken piffisher   Sal.   Sal	Forebay	539.0	539.6	539.0	539.3	539.3	539.3	539.2	539.6	539.3	539.6
U.S. Pickicael Leads	Exit Pool	539.0	539.6	539.0	539.2	539.3	539.2	539.1	539.4	539.2	539.5
D.S. Pickickel Leads											
Forchay											
Semily   S		467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
East Pool			520.7	520.0	520.2	520.2	520.2	520.2	520.6	520. A	520.7
Maleup Diffuser	•										
U.S. Picketed Leads on 5,54,1 534,1											
S S Péckard Lands											
North Store											
Non-Shore		11a	334.1	334.1	334.1	334.1	334.1	334.1	334.1	334.1	334.0
South Shore   140,4   439,7   440,5   441,5   442,0   441,6   441,6   441,6   441,6   441,6   441,8   442,8		440.5	439.9	440.9	441 7	442.2	4417	442.0	4417	442.6	443.0
South Shore											
North Shore											
Nomb Nore			15717	11010				2.0	11110	2.0	. 15.0
South Proverdrouse		439.1	438.6	439.8	440.7	441.2	440.7	440.9	440.5	441.4	441.9
NSE-1	South Powerhouse	439.1			440.5		440.5	440.7			
NSE-1	South Shore	na									
NSE-2	Entrance Weirs										
SPE-1	NSE-1	431.0	430.5	431.7	432.6	433.0	432.6	432.8	432.3	433.3	433.7
SPE-2	NSE-2	431.1	430.6	431.7	432.7	433.2	432.7	432.9	432.4	433.4	433.9
SSE-1	SPE-1	432.0	432.0	432.0	432.4	432.9	432.4	432.5	432.2	433.1	433.5
SSE-2 (feet above sill)   na   7.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0	SPE-2	432.0	432.0	432.0	432.5	432.9	432.4	432.6	432.3	433.3	433.7
North Fish Ladder Exist   North Fish Exi	SSE-1	na	431.0	431.3	432.4	432.9	432.9	432.6	432.2	433.2	433.6
North Shore	SSE-2 (feet above sill)	na	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Ladder Exit											
Ladder Weirs											
Counting Station											
South Fish Ladder   NA											
Ladder Exit	_	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
Ladder Weirs			0.4	0.0	0.0	0.0	0.4	0.2	0.2	0.2	0.0
Counting Station											
North Shore											
North Shore		NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
South Powerhouse   1.3		1.4	1.2	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.1
South Shore   NA											
NSE-1											
NSE-1		11/1	1.1	1.2	1.2	1.2	1.4	1.5	1.5	1.5	1.3
NSE-2	_	8.1	8.1	8.1	8.1	8.2	8.1	8.1	8.2	8.1	8.2
SPE-1         7.1         6.5         7.6         8.1         8.1         8.1         8.2         8.2         8.3         8.2           SPE-2         7.1         6.5         7.6         8.0         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.0           SSE-1 (feet above sill)         NA         7.0         6.0											
SPE-2         7.1         6.5         7.6         8.0         8.1         8.2         8         8.2         2											
SSE-1         NA         7.6         8.1         8.1         8.0         8.0         8.1         8.1         8.1         8.1           SSE-2 (feet above sill)         NA         7.0         6.0											
CRITERIA POINTS:	SSE-1	NA	7.6	8.1	8.1	8.0	8.0	8.1	8.1	8.1	8.1
Channel Velocities	SSE-2 (feet above sill)	NA	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
North Fish Ladder	CRITERIA POINTS:										
North Fish Ladder	Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Exit         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
Ladder Weirs         YES         YES <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Counting Station         YES											
South Fish Ladder   Section   Sect											
Ladder Exit         NA         YES		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs         NA         YES         YES <th< td=""><td></td><td>NΑ</td><td>VES</td><td>VES</td><td>VES</td><td>VES</td><td>VEC</td><td>VEC</td><td>VES</td><td>VES</td><td>VES</td></th<>		NΑ	VES	VES	VES	VES	VEC	VEC	VES	VES	VES
Counting Station         NA         YES											
Collection Channels           North Shore         YES											
South Powerhouse         YES											
South Shore         NA         YES											
Weir Depths           NSE-I         YES         YES <td></td>											
NSE-I         YES         YES </td <td></td> <td>NA</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td>		NA	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2         YES         YES </td <td></td> <td>VEC</td> <td>VEC</td> <td>VEC</td> <td>VEC</td> <td>VEC</td> <td>VES</td> <td>VES</td> <td>VEC</td> <td>VEC</td> <td>VEC</td>		VEC	VEC	VEC	VEC	VEC	VES	VES	VEC	VEC	VEC
SPE-1SILLSILLSILLYESYESYESYESYESYESSPE-2SILLSILLSILLYESYESYESYESYESYESSSE-1NASILLYESYESYESYESYESYESYES											
SPE-2 SILL SILL SILL YES YES YES YES YES YES YES SSE-1 NA SILL YES YES YES YES YES YES YES YES YES											
					YES	YES	YES	YES	YES	YES	YES
SSE-2 (teet above sill) NA NO YES YES YES YES YES YES YES YES YES											
	SSE-2 (feet above sill)	NA	NO	YES	YES	YES	YES	YES	YES	YES	YES

DATE   CHAN' LECOTIES   C	APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT	FISHWAY I	NSPECTIO	NS	2011			
CHANT   VELOCITIES (N)									3-Apr	4-Apr	6-Apr
Norther								•		-	
From Property   \$38,9	ELEVATIONS:										
Exist Pool	North Fish Ladder										
Maleon Diffisher   5341   5341   5341   5342   5342   5341   5342   5342   5342   5342   5342   5342   5342   5342   5343   5342   5342   5342   5343   5346   6863   68	Forebay	538.9	538.6	539.9	538.5	538.8	539.3	537.9	537.4	537.7	537.6
U. Spickened leamls	Exit Pool	538.8	538.5	539.8	538.4	538.6	539.1	537.8	537.3	537.5	537.4
D. S. Pickicael Leads	Makeup Diffuser	534.1	534.1	534.1	534.2	534.2	534.1	534.2	534.1	534.2	534.2
South Fish Laided   Force   Force   Siss	U S Picketed Leads	467.9	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.2
From Person	D S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.8	467.9	467.9	468.0
EMP   Makeup Diffuser   S38,8   S38,6   S38,7   S38,4   S38,6   S39,2   S37,6   S37,2   S37,5   S37,4   S34,4   U.S Picketred Leads   S34,1   S34,1   S34,1   S34,1   S34,2   S34,2											
Maleup Diffuser	•										
U.S. Pickered Leads											
D. Spekeed Leads	=										
North Shore											
Non-Shore		534.1	534.1	534.1	534.1	534.2	534.1	534.2	534.1	534.1	534.2
South None				=							
South Shore											
North Shore											
Nonth Nonce		441.3	441.8	441.4	441.7	441.4	444.5	442.9	443.6	441.9	443.3
South Powerhouse		440.2	110.6	440.4	110.6	440.4	112.6	442.0	442.1	441.2	442.0
South Shore											
NSE-1											
NSE-1		439.9	440.5	440.1	440.4	440.1	443.1	441.0	442.2	440.6	442.1
NSE-2		422.0	122.5	422.2	422.4	422.2	125 1	122.0	424.0	422.2	121 0
SPE-1											
SPE-2											
SSE-1											
SEP   Content bowe sill											
North Fish Ladder   Section   Sect											
North Sin Ladder   North Sin L		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Exit											
Ladder Weirs		0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2
Counting Station											
South Fish Ladder   State											
Ladder Exist	=										
Ladder Weirs		0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2
Counting Station   Collection   Collection	Ladder Weirs	1.1	1.1	1.1	1.1	1.2	1.1		1.1	1.1	
North Shore	Counting Station	0.0	0.0	0.0	0.0	0.0	0.0				
South Powerhouse											
South Shore   1.4	North Shore	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1
NSE-1	South Powerhouse	1.0	1.0	1.0	1.1	1.0	1.1	1.0	1.0	1.1	1.1
NSE-1	South Shore	1.4	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.3	1.2
NSE-2	Weir Depths										
SPE-1         8.1         8.4         8.3         8.2         8.3         8.2         8.4         8.0         8.1           SPE-2         8.1         8.3         8.2         8.2         8.2         8.0         8.0         8.1         8.0         8.1           SSE-2 (feet above sill)         6.0	NSE-1	8.2	8.1	8.1	8.2	8.1	8.2	8.2	8.2	8.1	8.0
SPE-2         8.1         8.3         8.2         8.2         8.2         8.0         8.0         8.1         8.0         8.1           SSE-1         8.0         8.1 </td <td>NSE-2</td> <td>8.0</td> <td>8.0</td> <td>8.0</td> <td>8.2</td> <td>8.1</td> <td>8.0</td> <td>8.0</td> <td>8.1</td> <td>8.0</td> <td>8.1</td>	NSE-2	8.0	8.0	8.0	8.2	8.1	8.0	8.0	8.1	8.0	8.1
SSE-1         8.0         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.1         8.0         6.0 </td <td>SPE-1</td> <td>8.1</td> <td>8.4</td> <td>8.3</td> <td>8.2</td> <td>8.3</td> <td>8.3</td> <td>8.2</td> <td>8.4</td> <td>8.0</td> <td>8.1</td>	SPE-1	8.1	8.4	8.3	8.2	8.3	8.3	8.2	8.4	8.0	8.1
SSE-2 (feet above sill)   6.0   CRITERIA POINTS:    Channel Velocities	SPE-2		8.3				8.0	8.0	8.1	8.0	
CRITERIA POINTS:   Channel Velocities											
Channel Velocities		6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
North Fish Ladder											
North Fish Ladder   Ladder Exit		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Exit         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
Ladder Weirs         YES         YES <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Counting Station         YES											
South Fish Ladder											
Ladder Exit         YES         YES <th< td=""><td></td><td>1 E3</td><td>IES</td><td>1 E3</td><td>IES</td><td>163</td><td>1 E3</td><td>1 E3</td><td>1 E3</td><td>IES</td><td>1 E3</td></th<>		1 E3	IES	1 E3	IES	163	1 E3	1 E3	1 E3	IES	1 E3
Ladder Weirs         YES         YES <t< td=""><td></td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td></t<>		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station         YES											
North Shore         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
South Powerhouse         YES	Collection Channels										
South Shore         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
Weir Depths           NSE-1         YES         YES <td></td>											
NSE-1         YES         YES </td <td></td> <td>YES</td>		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2         YES         YES </td <td></td> <td>VEC</td>		VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC
SPE-1         YES         YES </td <td></td>											
SPE-2 YES											
SSE-1 YES											
SSE-2 (feet above sill) YES											
	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTIO	NS	2011			
DATES:	8-Apr	9-Apr	10-Apr	13-Apr	15-Apr	16-Apr	17-Apr	20-Apr	22-Apr	23-Apr
CHAN'L VELOCITIES (N):	2.6	2.8	2.7	2.4	2.3	2.7	3	2.3	2.2	2.8
ELEVATIONS:										
North Fish Ladder										
Forebay	537.4	537.8	537.5	537.4	537.5	537.4	537.5	537.5	537.3	537.5
Exit Pool	537.4	537.5	537.5	537.4	537.5	537.4	537.5	537.5	537.3	537.5
Makeup Diffuser	534.1	534.2	534.1	534.2	534.0	534.0	534.1	534.0	534.1	534.2
U S Picketed Leads	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.0
D S Picketed Leads	467.9	467.9	467.9	468.0	467.9	468.0	467.9	468.0	467.8	468.0
South Fish Ladder										
Forebay	537.4	537.7	537.5	537.4	537.5	537.5	537.5	537.5	537.3	537.5
Exit Pool	537.3	537.3	537.5	537.4	537.5	537.5	537.5	537.5	537.3	537.5
Makeup Diffuser	534.1	534.1	534.1	534.3	534.0	534.0	534.1	534.2	534.1	534.0
U S Picketed Leads	534.1	534.1	534.1	534.2	534.0	534.0	534.1	534.2	534.1	534.0
D S Picketed Leads	534.1	534.1	534.1	534.2	534.0	534.0	534.1	534.2	534.1	534.0
Collection Channels	440.0	441.0	440.5	440.0	440.7	440.0	441.1	441.0	441.0	441.6
North Shore	442.8	441.9	442.5	440.8	440.7	440.8	441.1	441.8	441.8	441.6
South Powerhouse	442.6	441.3	442.3	440.7	440.4	440.2	440.8	441.6	441.5	441.5
South Shore	442.2	441.0	441.8	440.4	439.8	439.9	440.6	441.2	440.8	440.8
Tailwater North Shore	441.7	440.3	441.5	440.0	439.5	439.4	440.1	440.7	440.5	440.4
South Powerhouse	441.5	440.3	441.3	439.8	439.4	439.4	439.8	440.4	440.5	440.4
South Shore	440.9	439.8	440.6	439.3	439.4	438.8	439.6	439.8	439.8	439.8
Entrance Weirs	440.9	439.0	440.0	439.3	436.0	430.0	439.0	439.0	439.0	439.0
NSE-1	433.6	432.2	433.4	431.9	431.4	431.3	432.0	432.6	432.4	432.2
NSE-2	433.7	432.3	433.4	431.9	431.5	431.4	432.1	432.8	432.5	432.3
SPE-1	433.4	432.0	433.1	432.0	432.0	432.0	432.0	432.2	432.1	432.0
SPE-2	433.4	432.0	433.2	432.0	432.0	432.0	432.0	432.0	432.1	432.0
SSE-1	432.8	431.7	432.5	431.2	431.0	431.0	431.5	431.9	431.8	431.7
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.2	1.1	1.2	1.0	1.0	1.1	1.0	1.1	1.2
Counting Station	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.2	0.0
South Fish Ladder										
Ladder Exit	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.3	1.0	1.0	1.1	1.2	1.1	1.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
North Shore	1.1	1.6	1.0	0.8	1.2	1.4	1.0	1.1	1.3	1.2
South Powerhouse	1.1	1.0	1.0	0.9	1.0	0.8	1.0	1.2	1.0	1.4
South Shore	1.3	1.2	1.2	1.1	1.2	1.1	1.0	1.4	1.0	1.0
Weir Depths										
NSE-1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2
NSE-2	8.0	8.0	8.1	8.1	8.0	8.0	8.0	7.9	8.0	8.1
SPE-1	8.1	8.3	8.2	7.8	7.4	7.4	7.8	8.2	8.4	8.1
SPE-2	8.1	8.3	8.1	7.8	7.4	7.4	7.8	8.4	8.4	8.1
SSE-1	8.1	8.1	8.1	8.1	7.6	7.8	8.1	7.9	8.0	8.1
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS: Channel Velocities	YES	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC
Differentials	TES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels North Shore	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	NO NO	YES	NO	YES	YES	YES	YES
South Powerhouse South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths	. 110	. 110	110	. 1.0	. 1.0	. 2.0	. 200	110	. 2.0	. 25
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES
SPE-1	YES	YES	YES	SILL	SILL	SILL	SILL	YES	YES	YES
SPE-2	YES	YES	YES	SILL	SILL	SILL	SILL	YES	YES	YES
SSE-1 SSE-2 (feet above sill)	YES YES	YES YES	YES YES	YES YES	SILL YES	SILL YES	YES YES	NO YES	YES YES	YES YES
55L 2 (rect above sin)	110	110	110	110	110	110	110	110	110	110

APPENDIX 1 (CONTINUED). DATES:	24-Apr	27-Apr	29-Apr	30-Apr	1-May	4-May	<b>2011</b> 6-May	7-May	8-May	11-May
CHAN'L VELOCITIES (N):	2.4-Api 2.8	2.9	2.9 2.9	2.3	3	2.9	2.9	3.2	2.6	2.4
ELEVATIONS:	2.0	2.7	2.7	2.3	3	2.)	2.)	3.2	2.0	2.7
North Fish Ladder										
Forebay	537.7	537.7	537.5	537.3	537.5	537.4	537.5	537.8	537.6	537.5
Exit Pool	537.7	537.7	537.5	537.3	537.5	537.4	537.5	537.8	537.6	537.5
Makeup Diffuser	534.1	534.0	534.1	534.0	534.0	534.0	534.0	534.1	534.0	534.0
U S Picketed Leads	468.0	468.0	468.0	468.0	468.0	468.2	468.0	468.0	468.0	468.2
D S Picketed Leads	467.8	468.0	467.8	467.8	467.9	468.0	467.9	467.8	467.9	468.0
South Fish Ladder	407.0	400.0	407.0	407.0	407.7	400.0	407.7	407.0	407.7	400.0
Forebay	537.7	537.7	537.5	537.4	537.6	537.4	537.5	537.8	537.6	537.5
Exit Pool	537.6	537.7	537.4	537.3	537.5	537.4	537.4	537.8	537.5	537.5
Makeup Diffuser	534.1	534.0	534.1	534.1	534.1	534.0	534.1	534.0	534.1	534.0
U S Picketed Leads	534.1	534.0	534.1	534.1	534.1	534.0	534.1	534.0	534.1	534.2
D S Picketed Leads	534.1	534.0	534.1	534.1	534.1	534.0	534.1	534.0	534.1	534.0
Collection Channels	334.1	334.0	334.1	334.1	334.1	334.0	334.1	334.0	334.1	334.0
North Shore	441.8	441.6	441.1	441.4	441.2	441.0	441.5	441.0	441.5	441.1
South Powerhouse	441.5	441.4	440.7	441.0	441.0	440.8	441.2	440.5	441.2	441.0
South Shore	440.9	440.8	440.2	441.1	440.6	440.4	440.9	440.3	441.4	440.7
Tailwater	440.7	440.0	770.2	441.1	440.0	770.7	440.7	440.5	771.7	440.7
North Shore	440.7	440.2	439.7	440.0	439.8	439.6	440.2	439.5	440.3	440.2
South Powerhouse	440.7	440.2	439.7	439.9	439.8	439.5	440.2	439.3	440.3	440.2
South Shore	439.9	439.7	439.0	439.9	439.3	439.0	439.5	439.4	440.1	439.6
Entrance Weirs	737.7	737.1	<del>7</del> 32.∪	737.0	737.3	737.0	737.3	₹37.0	<del></del> 0.1	+32.0
NSE-1	432.4	432.0	431.6	431.7	431.7	431.5	432.1	431.4	432.2	432.1
NSE-2	432.6	432.1	431.6	431.7	431.7	431.6	432.0	431.4	432.2	432.1
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.2	432.0
SPE-2	432.1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.7	431.6	431.0	431.6	431.2	431.0	431.5	431.0	432.0	431.5
SSE-1 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:	6.0	6.0	0.0	0.0	0.0	6.0	0.0	6.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.0	1.1	1.0	1.0	1.0	1.0	1.1	1.0	1.0
	0.2	0.0	0.2	0.2	0.1	0.2	0.1	0.2		0.2
Counting Station South Fish Ladder	0.2	0.0	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2
	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0
Ladder Exit										
Ladder Weirs	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Collection Channels	1.1	1.4	1.4	1.4	1.4	1.4	1.2	1.5	1.0	0.0
North Shore	1.1	1.4	1.4	1.4	1.4	1.4	1.3	1.5	1.2	0.9
South Powerhouse	1.2	1.4	1.1	1.1	1.2	1.3	1.1	1.1	1.1	0.9
South Shore	1.0	1.1	1.2	1.5	1.3	1.4	1.4	1.3	1.3	1.1
Weir Depths	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
NSE-1	8.3	8.2	8.1	8.3	8.1	8.1	8.1	8.1	8.1	8.1
NSE-2	8.1	8.1	8.1	8.3	8.1	8.0	8.2	8.1	8.1	8.1
SPE-1	8.3	8.0	7.6	7.9	7.8	7.5	8.1	7.4	8.1	8.1
SPE-2	8.2	8.0	7.6	7.9	7.8	7.5	8.1	7.4	8.1	8.1
SSE-1	8.2	8.1	8.0	8.0	8.1	8.0	8.0	8.0	8.1	8.1
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:	VEC	MEG	MEG	MEG	MEG	MEG	MEG	MEG	MEG	VEC
Channel Velocities Differentials	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder	MEG	MEG	VEC	MEG	7/EG	NAME OF	MEG	MEG	MEG	MEG
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station South Fish Ladder	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels	-	-	-	-	-	-	-	-	-	
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2				CITT	CITT	CITT	3700	CITT	3700	3700
SPE-1	YES	YES	SILL	SILL	SILL	SILL	YES	SILL	YES	YES
				SILL SILL YES	SILL SILL YES	SILL SILL YES	YES YES YES	SILL SILL YES	YES YES YES	YES YES YES

APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT	FISHWAY I	NSPECTIO	NS	2011			
DATES:	13-May	14-May	15-May	18-May	20-May	21-May	23-May	25-May	27-May	28-May
CHAN'L VELOCITIES (N):	2.6	1.7	1.6	1.5	2.3	1.8	1.8	1.5	1.7	1.7
ELEVATIONS:										
North Fish Ladder										
Forebay	537.0	537.6	537.4	537.5	537.4	537.6	537.5	537.2	538.1	537.2
Exit Pool	536.9	537.6	537.4	537.5	537.3	537.5	537.5	537.2	538.1	537.2
Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.1	534.2	534.1	534.1
U S Picketed Leads	468.0	468.0	468.0	468.2	468.0	468.0	468.0	468.2	468.0	468.0
D S Picketed Leads	467.8	467.8	467.8	468.0	467.8	467.9	467.9	468.0	467.9	467.9
South Fish Ladder	527.0	537.6	537.5	527 E	527 A	527.6	527 A	527.2	£29.0	527.2
Forebay Exit Pool	537.0 537.0	537.5	537.3	537.5 537.5	537.4 537.3	537.6 537.5	537.4 537.4	537.2 537.2	538.0 538.0	537.3 537.3
Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.1	534.0	534.0	534.1	534.1
U S Picketed Leads	534.0	534.0	534.0	534.2	534.0	534.1	534.0	534.0	534.1	534.1
D S Picketed Leads	534.0	534.0	534.0	534.0	534.0	534.1	534.0	534.0	534.1	534.1
Collection Channels	22	22	55	220	220	001	22	55	00	00
North Shore	443.1	444.3	446.9	446.1	445.5	446.4	446.6	446.2	447.4	445.9
South Powerhouse	442.9	444.2	446.8	446.0	445.3	446.2	446.4	446.1	447.3	445.7
South Shore	442.9	443.3	445.0	444.5	444.3	444.7	444.9	444.5	445.6	444.5
Tailwater										
North Shore	441.8	443.0	445.6	444.7	443.9	444.8	445.2	444.7	446.2	444.5
South Powerhouse	441.8	443.2	445.7	444.4	444.0	444.5	445.3	444.5	446.2	444.4
South Shore	441.4	442.0	443.6	443.1	442.9	443.1	443.3	443.1	444.1	443.0
Entrance Weirs										
NSE-1	433.6	434.9	437.4	436.5	435.6	436.7	437.0	436.5	438.1	436.5
NSE-2	433.7	434.9	437.5	436.5	435.8	436.7	437.0	436.6	438.1	436.4
SPE-1	433.4	434.6	437.0	436.1	435.5	436.3	436.6	436.5	437.5	436.0
SPE-2	433.5	435.0	437.5	436.3	435.9	436.4	436.9	436.4	437.9	436.5
SSE-1	433.4	433.9	435.5	435.0	434.8	435.1	435.2	435.1	436.0	435.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Ladder Exit	0.1 1.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Ladder Weirs	0.2	1.0 0.2	1.0 0.2	1.0 0.2	1.0 0.2	1.0 0.1	1.1 0.1	1.2 0.2	1.1 0.1	1.1 0.1
Counting Station South Fish Ladder	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1
Ladder Exit	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.1	1.1
Counting Station	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	1.3	1.3	1.3	1.4	1.6	1.6	1.4	1.5	1.2	1.4
South Powerhouse	1.1	1.0	1.1	1.6	1.3	1.7	1.1	1.6	1.1	1.3
South Shore	1.5	1.3	1.4	1.4	1.4	1.6	1.6	1.4	1.5	1.5
Weir Depths										
NSE-1	8.2	8.1	8.2	8.2	8.3	8.1	8.2	8.2	8.1	8.0
NSE-2	8.1	8.1	8.1	8.2	8.1	8.1	8.2	8.1	8.1	8.1
SPE-1	8.4	8.6	8.7	8.3	8.5	8.2	8.7	8.0	8.7	8.4
SPE-2	8.3	8.2	8.2	8.1	8.1	8.1	8.4	8.1	8.3	7.9
SSE-1	8.0	8.1	8.1	8.1	8.1	8.0	8.1	8.0	8.1	8.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:	VEC	MEG	MEG	MEG	VEC	VEC	VEC	VEC	VEC	VEC
Channel Velocities Differentials	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station Collection Channels	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SPE-1 SPE-2	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES	YES NO
SSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES YES	YES
SSE-1 (feet above sill)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
•										

APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENT	AL ADULT	FISHWAY	INSPECTIO	NS	2011			
DATES:	29-May	1-Jun	3-Jun	4-Jun	5-Jun	8-Jun	10-Jun	11-Jun	13-Jun	15-Jun
CHAN'L VELOCITIES (N):	1.7	1.5	1.6	2.4	2.1	1.7	1.7	1.8	1.7	1.8
ELEVATIONS:										
North Fish Ladder										
Forebay	537.2	537.3	537.5	537.2	537.2	537.4	537.5	537.4	537.8	537.5
Exit Pool	537.2	537.3	537.5	537.2	537.2	537.4	537.5	537.3	537.8	537.5
Makeup Diffuser	534.1	534.2	534.0	534.2	534.1	534.2	534.1	534.1	534.1	534.2
U S Picketed Leads	468.0	468.2	468.0	468.0	468.0	468.0	468.0	468.0	468.0	468.2
D S Picketed Leads	467.9	468.0	467.8	467.8	467.8	468.0	467.9	467.9	467.9	468.0
South Fish Ladder										
Forebay	537.1	537.3	537.4	537.2	537.1	537.4	537.4	537.3	537.8	537.5
Exit Pool	537.1	537.3	537.4	537.1	537.1	537.4	537.4	537.2	537.7	537.5
Makeup Diffuser	534.1	534.0	534.0	534.1	534.1	534.0	534.1	534.1	534.1	534.0
U S Picketed Leads	534.1	534.0	534.0	534.1	534.1	534.0	534.1	534.1	534.1	534.2
D S Picketed Leads	534.1	534.0	534.0	534.1	534.1	534.0	534.1	534.1	534.1	534.0
Collection Channels								4450		
North Shore	445.6	444.5	446.1	445.5	445.5	447.5	447.1	445.9	446.6	446.6
South Powerhouse	445.3	444.4	445.9	445.2	445.2	447.5	446.9	445.6	446.3	446.5
South Shore	444.4	443.7	444.4	444.2	444.4	445.6	445.1	444.5	445.0	445.2
Tailwater North Shore	444.3	443.2	444.7	444.1	444.2	446.5	445.9	444.6	445.2	445.3
South Powerhouse	444.2	443.2	444.7	444.1	444.1	446.0	445.8	444.6	445.3	445.0
South Shore	442.9	442.3	442.9	442.8	442.9	444.3	443.6	443.1	443.5	443.5
Entrance Weirs	442.9	442.3	442.9	442.0	442.9	444.3	443.0	443.1	443.0	443.3
NSE-1	435.8	435.0	436.4	435.9	436.0	438.2	437.7	436.5	437.1	437.1
NSE-2	436.0	435.0	436.4	435.9	436.0	438.3	437.8	436.5	437.1	437.1
SPE-1	435.7	434.8	436.2	435.7	435.6	437.9	437.3	436.1	436.9	437.8
SPE-2	436.1	435.1	436.6	436.0	436.0	437.8	437.7	436.4	437.2	436.9
SSE-1	434.8	434.2	434.9	434.6	434.9	436.2	435.5	435.0	435.5	435.5
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Ladder Weirs	1.1	1.2	1.0	1.2	1.1	1.2	1.1	1.1	1.1	1.2
Counting Station	0.1	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.2
South Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0
Ladder Weirs	1.1	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Collection Channels										
North Shore	1.3	1.3	1.4	1.4	1.3	1.0	1.2	1.3	1.4	1.3
South Powerhouse	1.1	1.4	1.2	1.0	1.1	1.5	1.1	1.0	1.0	1.5
South Shore	1.5	1.4	1.5	1.4	1.5	1.3	1.5	1.4	1.4	1.7
Weir Depths										
NSE-1	8.5	8.2	8.3	8.2	8.2	8.3	8.2	8.1	8.1	8.2
NSE-2	8.3	8.2	8.3	8.2	8.2	8.2	8.1	8.1	8.1	8.2
SPE-1	8.5	8.2	8.5	8.5	8.5	8.1	8.5	8.5	8.4	7.2
SPE-2	8.1	7.9	8.1	8.2	8.1	8.2	8.1	8.2	8.1	8.1
SSE-1	8.1	8.1	8.0	8.2	8.0	8.1	8.1	8.1	8.1	8.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS: Channel Velocities	YES	VEC								
Differentials	1123	YES								
North Fish Ladder										
Ladder Exit	YES									
Ladder Weirs	YES									
Counting Station	YES									
South Fish Ladder										
Ladder Exit	YES									
Ladder Weirs	YES									
Counting Station	YES									
Collection Channels North Shore	YES									
South Powerhouse	YES									
South Powerhouse South Shore	YES									
Weir Depths	- 20	- 250	- 20	- 20	- 20	- 20	- 20	- 20	- 110	- 220
NSE-1	YES									
NSE-2	YES									
SPE-1	YES	NO								
SPE-2	YES	NO VES	YES							
SSE-1 SSE-2 (feet above sill)	YES YES									
55L 2 (100t above 511)	1110	110	110	110	110	110	110	110	110	110

APPENDIX 1 (CONTINUED).  DATES:	17-Jun		19-Jun	22-Jun	24-Jun	25-Jun	2011	27-Jun	1-Jul	2-Jul
		18-Jun					26-Jun			
CHAN'L VELOCITIES (N):	1.7	1.5	2	1.6	1.8	2	1.5	1.8	1.9	1.5
ELEVATIONS:										
North Fish Ladder	527.2	527.2	527.2	527 E	527.0	527 5	E27 2	527.9	E27 2	527 1
Forebay	537.3	537.3	537.3	537.5	537.2	537.5	537.3	537.8	537.3	537.1
Exit Pool	537.3	537.3	537.3	537.5	537.2	537.5	537.3	537.8	537.3	537.1
Makeup Diffuser	534.1	534.1	534.0	534.2	534.1	534.1	534.1	534.2	534.1	534.1
U S Picketed Leads	468.0	468.0	468.0	468.2	468.0	468.0	468.0	468.0	468.0	468.0
D S Picketed Leads	467.9	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9	467.9
South Fish Ladder	525.2	527.2	505.0	527.5	527.2	527.5	525.2	527.0	525.2	505.1
Forebay	537.3	537.3	537.2	537.5	537.2	537.5	537.2	537.8	537.2	537.1
Exit Pool	537.2	537.2	537.2	537.5	537.2	537.4	537.2	537.8	537.2	537.0
Makeup Diffuser	534.1	534.0	534.1	534.0	534.0	534.1	534.1	534.1	534.1	534.0
U S Picketed Leads	534.1	534.0	534.1	534.0	534.0	534.1	534.1	534.1	534.1	534.0
D S Picketed Leads	534.1	534.0	534.1	534.0	534.0	534.1	534.1	534.1	534.1	534.0
Collection Channels										
North Shore	445.7	445.2	444.6	445.2	446.5	446.6	445.5	445.5	444.8	444.3
South Powerhouse	445.6	445.0	444.5	445.1	446.4	446.4	445.4	445.4	444.7	444.0
South Shore	444.4	444.3	444.0	444.3	445.2	445.2	444.3	443.6	443.3	442.8
Tailwater										
North Shore	444.5	443.9	443.4	443.9	445.4	445.4	444.3	444.2	443.7	443.2
South Powerhouse	444.5	444.2	443.5	443.8	445.4	445.5	444.4	443.8	443.5	442.8
South Shore	443.0	443.0	442.6	442.9	443.4	443.9	443.2	442.3	442.0	441.6
Entrance Weirs										
NSE-1	436.3	435.8	435.2	435.8	437.3	437.4	436.3	436.2	435.7	435.1
NSE-2	436.3	435.9	435.1	435.8	437.4	437.5	436.3	436.2	435.6	435.1
SPE-1	436.1	435.6	435.0	435.8	437.0	437.0	436.0	435.8	435.0	434.4
SPE-2	436.3	435.9	435.5	435.7	437.3	437.5	436.2	435.7	435.3	434.7
SSE-1	435.0	434.9	434.5	434.8	435.3	435.8	435.2	434.2	434.0	433.6
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.1	1.0	1.2	1.1	1.1	1.1	1.2	1.1	1.1
		0.1			0.1					
Counting Station	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1
South Fish Ladder	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Ladder Exit	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Ladder Weirs	1.1	1.0	1.1	1.0	1.0	1.1	1.1	1.1	1.1	1.0
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
North Shore	1.2	1.3	1.2	1.3	1.1	1.2	1.2	1.3	1.1	1.1
South Powerhouse	1.1	0.8	1.0	1.3	1.0	0.9	1.0	1.6	1.2	1.2
South Shore	1.4	1.3	1.4	1.4	1.8	1.3	1.1	1.3	1.3	1.2
Weir Depths										
NSE-1	8.2	8.1	8.2	8.1	8.1	8.0	8.0	8.0	8.0	8.1
NSE-2	8.2	8.0	8.3	8.1	8.0	7.9	8.0	8.0	8.1	8.1
SPE-1	8.4	8.6	8.5	8.0	8.4	8.5	8.4	8.0	8.5	8.4
SPE-2	8.2	8.3	8.0	8.1	8.1	8.0	8.2	8.1	8.2	8.1
SSE-1	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.1	8.0	8.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	NO	YES	YES	YES	NO	YES	YES	YES	YES
	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore										
Weir Depths	*****	* ***				VEC	YES	VEC	VEC	YES
Weir Depths NSE-1	YES	YES	YES	YES	YES	YES		YES	YES	
Weir Depths NSE-1 NSE-2	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES
Weir Depths NSE-1 NSE-2 SPE-1	YES YES	YES YES	YES YES	YES YES	YES YES	NO YES	YES YES	YES YES	YES YES	YES YES
Weir Depths NSE-1 NSE-2	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES

APPENDIX 1 (CONTINUED).							2011	17 Jul	20. []	22 11
DATES:	6-Jul	8-Jul	9-Jul	10-Jul	13-Jul	15-Jul	16-Jul	17-Jul	20-Jul	22-Jul
CHAN'L VELOCITIES (N):	1.7	1.8	2	2.1	2.6	2.2	2.5	2.1	2.7	2.7
ELEVATIONS:										
North Fish Ladder	527 4	527.5	527.2	537.3	537.4	E27 2	E27 2	527.6	E27 2	537.5
Forebay Exit Pool	537.4 537.4	537.5 537.5	537.3 537.2	537.3	537.4	537.3 537.3	537.3 537.3	537.6 537.6	537.3 537.3	537.5
Makeup Diffuser	534.2	534.1	534.1	534.0	534.2	534.0	534.1	534.0	534.2	534.0
U S Picketed Leads	468.2	468.1	468.0	468.0	468.2	468.0	468.0	468.0	468.2	468.0
D S Picketed Leads	468.0	467.9	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9
South Fish Ladder	400.0	407.9	407.9	407.9	400.0	407.9	407.9	407.9	400.0	407.9
Forebay	537.4	537.4	537.3	537.3	537.4	537.2	537.2	537.5	537.3	537.5
Exit Pool	537.4	537.4	537.3	537.2	537.4	537.2	537.2	537.5	537.3	537.5
Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.1	534.1	534.0	534.0
U S Picketed Leads	534.0	534.0	534.0	534.0	534.0	534.0	534.1	534.1	534.0	534.0
D S Picketed Leads	534.2	534.1	534.0	534.0	534.0	534.0	534.0	534.1	534.0	534.0
Collection Channels	334.0	334.1	334.0	334.0	334.0	334.0	334.0	334.1	334.0	334.0
North Shore	443.3	442.8	442.5	441.9	441.8	441.0	441.0	441.4	440.6	440.3
South Powerhouse	443.3	442.6	442.3	441.6	441.7	440.8	440.7	441.1	440.4	440.3
South Flore	441.9	442.1	441.8	441.2	441.2	440.4	440.7	440.8	439.5	439.6
Tailwater	441.9	442.1	441.0	441.2	441.2	440.4	440.5	440.6	437.3	437.0
North Shore	442.2	441.7	441.3	440.8	440.7	439.8	439.7	440.2	439.1	439.0
South Powerhouse	441.8	441.5	441.1	440.5	440.5	439.7	439.6	440.0	438.9	438.9
South Powerhouse South Shore	441.8	441.0	440.5	440.0	440.3	439.1	439.6	439.6	438.5	438.3
Entrance Weirs	440.0	441.0	440.3	<del>11</del> 0.0	440.0	→37.1	+30.7	437.0	+50.5	+30.3
NSE-1	434.1	433.7	433.2	432.7	432.6	431.8	431.7	432.1	430.9	430.6
NSE-2	434.1	433.7	433.2	432.7	432.6	431.7	431.7	432.0	430.9	430.6
SPE-1	434.1	433.7	432.9	432.4	432.4	432.0	431.7	432.0	430.9	430.0
SPE-2	433.7	433.4	433.0	432.4	432.4	432.0	432.0	432.0	432.0	432.0
SSE-1	432.5	433.4	432.5	432.4	432.4	432.0	432.0	432.0	432.0	432.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder										
Ladder Exit	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.2	1.1	1.1	1.0	1.2	1.0	1.1	1.0	1.2	1.0
	0.2	0.2	0.1	0.1	0.2	0.1	0.1			0.1
Counting Station	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
South Fish Ladder Ladder Exit	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0
Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1.0
	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0		0.0
Counting Station	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels North Shore	1.1	1.1	1.2	1.1	1.1	1.2	1.3	1.2	1.5	1.3
	1.1		1.0	1.1						
South Powerhouse		1.1			1.2	1.1	1.1	1.1	1.5	1.2
South Shore	1.3	1.1	1.3	1.2	1.2	1.3	1.4	1.2	1.0	1.3
Weir Depths	0.1	9.0	0.1	0.1	0.1	9.0	9.0	0.1	0.2	0.4
NSE-1	8.1	8.0	8.1	8.1	8.1	8.0	8.0	8.1	8.2	8.4
NSE-2	8.1	8.0	8.1	8.1	8.1	8.1	8.0	8.2	8.2	8.4
SPE-1	8.1	8.3	8.2	8.1	8.1	7.7	7.6	8.0	6.9	6.9
SPE-2	8.1	8.1 8.0	8.1 8.0	8.1 8.0	8.1	7.7	7.6	8.0	6.9	6.9
SSE-1	8.1	6.0			8.0	7.5	7.9	8.6	7.5	7.3
SSE-2 (feet above sill) CRITERIA POINTS:	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
	MEC	MEG	MEG	VEC	VEC	VEC	VEC	MEG	VEC	MEG
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
North Fish Ladder	MEC	MEG	MEG	VEC	VEC	VEC	VEC	MEG	VEC	MEG
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station South Fish Ladder	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths	3700	SZEC C	T.T.C	smc.	SZEC	STDC.	STDC	TIPO	smc.	NTC.
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES YES	YES YES	YES YES	YES YES	YES YES	YES SILL	YES SILL	YES YES	YES SILL	YES SILL
SPE-1				LES	11:3	SILL	SILL	11:3	SILL	SILL
SPE-1 SPE-2						TII2				TIT2
SPE-1 SPE-2 SSE-1	YES YES	YES YES	YES YES	YES YES	YES YES	SILL NO	SILL SILL	YES YES	SILL SILL	SILL SILL

APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTIO	NS	2011			
DATES:	23-Jul	24-Jul	27-Jul	29-Jul	30-Jul	31-Jul	3-Aug	5-Aug	6-Aug	7-Aug
CHAN'L VELOCITIES (N):	2.6	2.7	2.4	2.5	2.4	2.3	2	2.3	2.3	2.1
ELEVATIONS:										
North Fish Ladder										
Forebay	537.6	537.5	537.3	537.5	537.5	537.8	537.2	537.3	537.5	537.6
Exit Pool	537.6	537.5	537.3	537.5	537.4	537.8	537.2	537.3	537.4	537.6
Makeup Diffuser	534.1	534.0	534.2	534.0	534.1	534.1	534.2	534.1	534.1	534.1
U S Picketed Leads	468.0	468.0	468.2	468.0	468.0	468.0	468.2	468.0	468.0	468.0
D S Picketed Leads	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9	467.9	467.9
South Fish Ladder										
Forebay	537.6	537.4	537.3	537.6	537.5	537.8	537.2	537.2	537.5	537.6
Exit Pool	537.5	537.2	537.3	537.5	537.3	537.6	537.2	537.2	537.3	537.5
Makeup Diffuser	534.0	534.1	534.0	534.0	534.1	534.1	534.0	534.1	534.1	534.1
U S Picketed Leads	534.0	534.1	534.2	534.0	534.1	534.1	534.2	534.1	534.1	534.1
D S Picketed Leads	534.0	534.1	534.0	534.0	534.1	534.1	534.0	534.1	534.1	534.1
Collection Channels	440.5	110.0	400 5	440.4	120.0	100 6	120.1	120.0	120.1	120.0
North Shore	440.5	440.8	439.7	440.4	439.8	439.6	439.4	439.0	439.4	439.0
South Powerhouse	440.1	440.6	439.6	440.1	439.5	439.4	439.3	438.9	439.0	438.9
South Shore	439.5	439.8	438.5	439.3	438.5	438.8	438.8	437.6	438.6	438.1
Tailwater North Shore	438.9	439.5	438.4	438.9	438.3	438.0	437.7	437.5	437.8	437.5
South Powerhouse	439.0	439.3	437.8	438.9	438.4	437.9	437.6	437.5	437.6	437.5
South Shore	439.0	439.4	437.4	438.2	437.4	437.3	437.0	436.3	437.0	437.3
Entrance Weirs	430.3	430.3	437.4	436.2	437.4	437.3	437.7	430.3	430.0	430.6
NSE-1	430.9	431.4	430.3	430.9	430.0	429.8	429.6	429.3	429.9	429.4
NSE-2	430.8	431.3	430.2	430.8	430.1	429.9	429.4	429.2	429.7	429.3
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										***
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Ladder Weirs	1.1	1.0	1.2	1.0	1.1	1.1	1.2	1.1	1.1	1.1
Counting Station	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1
South Fish Ladder										
Ladder Exit	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.0	0.2	0.1
Ladder Weirs	1.0	1.1	1.0	1.0	1.1	1.1	1.0	1.1	1.1	1.1
Counting Station	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Collection Channels										
North Shore	1.6	1.3	1.3	1.5	1.5	1.6	1.7	1.5	1.6	1.5
South Powerhouse	1.1	1.2	1.8	1.2	1.1	1.5	1.7	1.4	1.4	1.4
South Shore	1.2	1.3	1.1	1.1	1.1	1.5	1.1	1.3	2.0	1.3
Weir Depths										
NSE-1	8.0	8.1	8.1	8.0	8.3	8.2	8.1	8.2	7.9	8.1
NSE-2	8.1	8.2	8.2	8.1	8.2	8.1	8.3	8.3	8.1	8.2
SPE-1	7.0	7.4	5.8	6.9	6.4	5.9	5.6	5.5	5.6	5.5
SPE-2	7.0	7.4	5.8	6.9	6.4	5.9	5.6	5.5	5.6	5.5
SSE-1	7.3	7.5	6.4	7.2	6.4	6.3	6.7	5.3	5.6	5.8
SSE-2 (feet above sill) CRITERIA POINTS:	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials	1123	1123	1123	1123	1123	1123	1123	1123	1123	1 E3
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Towerhouse South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	NO	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SPE-2 SSE-1	SILL SILL	SILL SILL	SILL SILL	SILL	SILL	SILL	SILL	SILL SILL	SILL SILL	SILL SILL
SSE-1 SSE-2 (feet above sill)	YES	YES	YES	SILL YES	SILL YES	SILL YES	SILL YES	YES	YES	YES
202 2 (1001 40010 511)	- 200	- 110	. 200	. 20	110	. 1.0	. 110	110	. 110	. 110

APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTIO	NS	2011			
DATES:	10-Aug	12-Aug	13-Aug	14-Aug	17-Aug	19-Aug	20-Aug	21-Aug	24-Aug	26-Aug
CHAN'L VELOCITIES (N):	2.1	2.1	1.8	1.7	1.5	1.7	1.9	1.9	1.6	2.1
ELEVATIONS:										
North Fish Ladder										
Forebay	537.8	537.6	537.4	537.3	537.6	537.5	537.3	537.7	537.5	537.5
Exit Pool	537.8	537.6	537.4	537.3	537.6	537.5	537.3	537.7	537.5	537.5
Makeup Diffuser	534.0	534.1	534.0	534.0	534.2	534.0	534.1	534.1	534.2	534.1
U S Picketed Leads	468.0	468.0	468.0	468.0	468.2	468.0	468.0	468.0	468.2	468.0
D S Picketed Leads	467.9	467.9	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9
South Fish Ladder										
Forebay	537.9	537.6	537.5	537.3	537.6	537.5	537.2	537.6	537.4	537.5
Exit Pool	537.7	537.6	537.4	537.3	537.6	537.5	537.2	537.6	537.4	537.5
Makeup Diffuser	534.1	534.0	534.0	534.0	534.0	534.0	534.0	534.1	534.0	534.1
U S Picketed Leads	534.1	534.0	534.0	534.0	534.0	534.0	534.1	534.1	534.2	534.1
D S Picketed Leads	534.1	534.0	534.0	534.0	534.0	534.0	534.0	534.1	534.0	534.1
Collection Channels										
North Shore	438.7	439.2	438.4	438.8	438.8	438.6	438.6	438.4	438.8	439.2
South Powerhouse	438.9	438.9	438.5	438.7	438.6	438.5	438.5	438.3	438.7	439.1
South Shore	437.9	438.3	438.0	438.0	437.7	438.0	438.1	437.7	438.3	439.0
Tailwater										
North Shore	437.6	437.9	437.4	437.6	437.1	437.4	437.5	437.0	437.6	437.9
South Powerhouse	437.6	437.8	437.5	437.5	437.0	437.4	437.4	437.0	437.5	437.9
South Shore	436.6	437.1	436.7	436.7	436.4	436.7	436.7	436.5	436.9	437.0
Entrance Weirs										
NSE-1	429.2	429.7	429.4	429.5	429.0	429.1	429.0	429.0	429.6	429.7
NSE-2	429.2	429.7	429.3	429.4	429.0	429.1	429.0	429.0	429.4	429.7
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.0	1.1	1.0	1.0	1.2	1.0	1.1	1.1	1.2	1.1
Counting Station	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
South Fish Ladder										
Ladder Exit	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0
Collection Channels										
North Shore	1.1	1.3	1.0	1.2	1.7	1.2	1.1	1.4	1.2	1.3
South Powerhouse	1.3	1.1	1.0	1.2	1.6	1.1	1.1	1.3	1.2	1.2
South Shore	1.3	1.2	1.3	1.3	1.3	1.3	1.4	1.2	1.4	2.0
Weir Depths										
NSE-1	8.4	8.2	8.0	8.1	8.1	8.3	8.5	8.0	8.0	8.2
NSE-2	8.4	8.2	8.1	8.2	8.1	8.3	8.5	8.0	8.2	8.2
SPE-1	5.6	5.8	5.5	5.5	5.0	5.4	5.4	5.0	5.5	5.9
SPE-2	5.6	5.8	5.5	5.5	5.0	5.4	5.4	5.0	5.5	5.9
SSE-1	5.6	6.1	5.7	5.7	5.4	5.7	5.7	5.5	5.9	6.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:		******				******	******		******	
Channel Velocities	YES									
Differentials										
North Fish Ladder	MEG	MEG	MEG	VEC	VEC	MEG	T/TFG	MEG	VEC	MEG
Ladder Exit	YES									
Ladder Weirs Counting Station	YES YES									
South Fish Ladder	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123
Ladder Exit	YES									
Ladder Weirs	YES									
Counting Station	YES									
Collection Channels										
North Shore	YES									
South Powerhouse	YES									
South Shore	YES									
Weir Depths	MEC	NTO.	MEG	VEC.						
NSE-1 NSE-2	YES YES									
SPE-1	SILL									
SPE-2	SILL									
SSE-1	SILL									
SSE-2 (feet above sill)	YES									

NATE   CHAN'L VELOCITIES (N):   2	APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	FISHWAY I	INSPECTIO	NS	2011			
CHANE, NELOCHTISK (N.)   2									9-Sep	10-Sep	14-Sep
North Pist Laider			_					-		-	-
South pols											
Exit Pool	North Fish Ladder										
Makeup Diffieer   Side   Sid	Forebay	537.6	537.5	537.6	538.5	539.1	539.1	538.2	538.8	538.5	538.8
1   1   1   1   1   1   1   1   1   1	Exit Pool	537.6	537.5	537.6	538.5	539.1	539.1	538.2	538.7	538.4	538.8
D.S. Pickeicel Leads	Makeup Diffuser	534.0	534.1	534.2	534.1	534.1	534.0	534.2	534.1	534.1	534.2
South Pish Laider	U S Picketed Leads	468.0	468.0	468.2	468.1	468.1	468.1	468.0	468.1	468.1	468.2
Semilar   Semi	D S Picketed Leads	467.8	467.9	468.0	467.9	467.9	467.9	468.0	467.9	467.9	468.0
Est   Pool											
Maleu Diffuser	•										
U.S. Picketed Leads											
D.S. Pickered Lends	=										
North Store											
Non-Shore		534.1	534.1	534.0	534.1	534.1	534.1	534.0	534.0	534.0	534.0
South Shore											
South Shore											
North Shore											
Nomb Nore		438.5	438.0	438.7	440.0	440.3	440.4	438.9	440.7	440.7	440.2
South Provertionuse		427.0	127.5	429.2	420.0	420.1	120.6	427.0	420.7	120.6	120.1
South Shore											
NSE-1											
NSE-1		437.4	430.0	437.3	438.7	439.1	439.1	437.7	439.4	439.3	439.0
NSE-2		420.7	420.2	420.0	120.7	420.9	121 1	120.6	1217	121 1	421.0
SPE-1											
SPE-2											
SSE-1											
SSE-2 (feet above sill)   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0   6.0											
Netrical Substitution   Netr											
North Sin Ladder   North Sin Ladder Exist   North Exist   Nort		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Exis											
Ladder Weirs   1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Counting Station   0.2											
South Fish Ladder											
Ladder Exit	=										
Counting Station		0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.3	0.0
North Shore	Ladder Weirs	1.1	1.1	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0
North Shore	Counting Station	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.2
South Powerhouse	Collection Channels										
South Shore   1.1	North Shore	1.4	1.3	1.4	1.3	1.3	1.3	1.6	1.2	1.2	1.3
NSE-1	South Powerhouse	1.6	1.2	1.5	1.2	1.1	1.2	1.4	1.1	1.0	1.2
NSE-1	South Shore	1.1	1.4	1.4	1.3	1.2	1.3	1.2	1.3	1.2	1.2
NSE-2	Weir Depths										
SPE-1         5.8         5.5         6.0         6.7         7.1         7.4         5.8         7.6         7.6         7.1           SPE-2         5.8         5.5         6.0         6.7         7.1         7.4         5.8         7.6         7.6         7.1           SSE-1         6.4         5.6         6.3         7.7         8.1         8.1         6.7         8.4         8.5         8.0           SSE-2 (feet above sill)         6.0	NSE-1	8.1	8.2	8.2	8.1	8.3	8.2	8.2	8.0	8.2	8.1
SPE-2         5.8         5.5         6.0         6.7         7.1         7.4         5.8         7.6         7.6         7.1           SSE-1         6.4         5.6         6.3         7.7         8.1         8.1         6.7         8.4         8.5         8.0           SSE-2 (feet above sill)         6.0	NSE-2	8.2	8.2	8.2	8.1	8.3	8.2	8.2	8.1	8.3	8.1
SSE-1         6.4         5.6         6.3         7.7         8.1         8.1         6.7         8.4         8.5         8.0           SSE-2 (feet above sill)         6.0				6.0	6.7			5.8	7.6	7.6	
SSE-2 (feet above sill)   6.0   6.											
CRITERIA POINTS:   Channel Velocities											
Channel Velocities		6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
North Fish Ladder											
North Fish Ladder		YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Ladder Exit         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
Ladder Weirs         YES         YES <t< td=""><td></td><td>******</td><td>******</td><td></td><td>******</td><td></td><td>******</td><td>******</td><td>******</td><td>******</td><td></td></t<>		******	******		******		******	******	******	******	
Counting Station         YES											
South Fish Ladder											
Ladder Exit         YES         YES <th< td=""><td></td><td>1123</td><td>1123</td><td>1123</td><td>1123</td><td>1123</td><td>1123</td><td>1 E3</td><td>1123</td><td>1123</td><td>1123</td></th<>		1123	1123	1123	1123	1123	1123	1 E3	1123	1123	1123
Ladder Weirs         YES         YES <t< td=""><td></td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td></t<>		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels           North Shore         YES											
North Shore         YES         YES <th< td=""><td>Counting Station</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td></td><td>YES</td><td>YES</td><td>YES</td><td>YES</td><td>YES</td></th<>	Counting Station	YES	YES	YES	YES		YES	YES	YES	YES	YES
South Powerhouse         YES											
South Shore         YES         YES <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>											
Weir Depths           NSE-I         YES         YES <td></td>											
NSE-I         YES         YES </td <td></td> <td>YES</td>		YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2         YES         YES </td <td></td> <td>YFS</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td>		YFS	YES	YES	YES	YES	YES	YES	YES	YES	YES
SPE-1SILLS											
SPE-2     SILL     YES     YES     YES     YES											
SSE-2 (feet above sill) YES											
	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). DATES:			18-Sep		23-Sep	24-Sep	2011	28-Sep	30-Sep	1-Oct
CHAN'L VELOCITIES (N):	16-Sep 1.9	17-Sep 2	2	21-Sep 1.8	23-3ep 1.9	1.8	25-Sep 1.6	26-Sep 1.5	1.5	1.3
ELEVATIONS:	1.9	2	2	1.0	1.9	1.0	1.0	1.5	1.5	1.3
North Fish Ladder										
Forebay	539.0	538.6	537.9	537.8	538.8	538.6	538.9	539.2	538.7	538.7
Exit Pool	539.0	538.5	537.9	537.8	538.8	538.6	538.9	539.2	538.7	538.6
Makeup Diffuser	534.1	534.1	534.1	534.2	534.1	534.1	534.1	534.2	534.1	534.1
U S Picketed Leads	468.0	468.1	468.1	468.2	468.1	468.0	468.0	468.2	468.1	468.1
D S Picketed Leads	467.9	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9	467.9
South Fish Ladder	407.5	407.5	407.5	400.0	407.5	407.5	107.5	400.0	407.5	407.5
Forebay	539.1	538.6	537.9	537.8	538.7	538.6	538.9	539.2	538.8	538.8
Exit Pool	539.0	538.6	537.8	537.8	538.6	538.5	538.8	539.2	538.7	538.6
Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0
U S Picketed Leads	534.1	534.0	534.1	534.2	534.1	534.1	534.0	534.2	534.1	534.1
D S Picketed Leads	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0	534.0
Collection Channels										
North Shore	440.3	440.6	440.8	440.5	440.2	441.0	440.9	440.8	440.1	440.7
South Powerhouse	440.1	440.4	440.2	440.3	440.0	440.7	440.8	440.6	439.9	440.4
South Shore	440.0	440.3	440.1	440.0	439.8	440.7	440.2	440.5	439.9	440.0
Tailwater										
North Shore	438.7	439.0	439.1	438.8	438.6	439.4	439.5	439.3	438.7	439.1
South Powerhouse	438.7	438.9	438.7	438.5	438.5	439.5	439.5	439.2	438.7	438.9
South Shore	438.7	439.0	438.8	438.7	438.4	439.4	438.8	439.1	438.6	438.7
Entrance Weirs						•				
NSE-1	430.6	430.8	431.0	430.6	430.5	431.4	431.2	431.2	430.5	431.0
NSE-2	430.6	430.8	431.1	430.6	430.5	431.4	431.2	431.2	430.6	431.0
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Ladder Weirs	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.2	1.1	1.1
Counting Station	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
South Fish Ladder										
Ladder Exit	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.2
Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Counting Station	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.1
Collection Channels										
North Shore	1.6	1.6	1.7	1.7	1.6	1.6	1.4	1.5	1.4	1.6
South Powerhouse	1.4	1.5	1.5	1.8	1.5	1.2	1.3	1.4	1.2	1.5
South Shore	1.3	1.3	1.3	1.3	1.4	1.3	1.4	1.4	1.3	1.3
Weir Depths										
NSE-1	8.1	8.2	8.1	8.2	8.1	8.0	8.3	8.1	8.2	8.1
NSE-2	8.1	8.2	8.0	8.2	8.1	8.0	8.3	8.1	8.1	8.1
SPE-1	6.7	6.9	6.7	6.5	6.5	7.5	7.5	7.2	6.7	6.9
SPE-2	6.7	6.9	6.7	6.5	6.5	7.5	7.5	7.2	6.7	6.9
SSE-1	7.7	8.0	7.8	7.7	7.4	8.4	7.8	8.1	7.6	7.7
SSE-2 (feet above sill)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	NO
Differentials										
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder Ladder Exit	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC
Ladder Weirs	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels	110	110	110	110	110	110	110	110	110	120
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Weir Depths										
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2 SPE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
	CILL	CILI	CILI	CILI	CILI	CILL	CILL	CILL	CILI	CILI
SPE-1 SPE-2 SSE-1	SILL SILL	SILL YES	SILL SILL	SILL SILL	SILL SILL	SILL YES	SILL SILL	SILL YES	SILL SILL	SILL SILL

APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT.	AL ADULT	FISHWAY	INSPECTIO	NS	2011			
DATES:	2-Oct	4-Oct	5-Oct	8-Oct	11-Oct	12-Oct	13-Oct	17-Oct	18-Oct	20-Oct
CHAN'L VELOCITIES (N):	1.5	1.5	1.6	2.4	1.7	1.6	1.5	1.8	1.6	1.8
ELEVATIONS:	1.0	1.0	1.0	2	1.,	1.0	1.0	1.0	1.0	1.0
North Fish Ladder										
Forebay	538.6	539.1	538.9	539.1	538.8	538.6	538.6	539.4	538.8	539.3
Exit Pool	538.6	539.0	538.9	539.0	538.6	538.6	538.5	539.3	538.7	539.1
Makeup Diffuser	534.1	534.0	534.2	534.1	534.0	534.2	534.1	534.1	534.1	534.1
U S Picketed Leads	468.2	468.0	468.2	468.1	468.0	468.2	468.1	468.1	468.1	468.2
D S Picketed Leads	467.9	467.9	468.0	467.9	467.9	468.0	467.9	467.9	467.9	467.9
South Fish Ladder										
Forebay	538.6	539.1	538.9	539.1	538.8	538.6	538.6	538.4	538.7	539.3
Exit Pool	538.5	539.0	538.9	539.0	538.6	538.6	538.6	538.3	538.6	539.2
Makeup Diffuser	534.0	534.0	534.0	533.8	534.0	534.0	534.0	533.8	534.0	534.0
U S Picketed Leads	534.0	534.0	534.2	533.9	534.1	534.0	534.1	533.8	534.0	534.0
D S Picketed Leads	534.0	534.0	534.0	533.8	534.0	534.0	534.0	533.8	534.0	534.0
Collection Channels										
North Shore	440.6	440.8	440.9	440.1	440.6	440.7	440.4	440.7	440.2	441.0
South Powerhouse	440.5	440.6	440.7	439.4	440.3	440.6	440.1	440.5	440.0	440.8
South Shore	440.2	440.3	440.4	439.8	440.0	440.3	439.8	440.3	440.0	440.6
Tailwater										
North Shore	439.0	439.1	439.1	438.5	438.9	439.2	438.8	439.1	438.7	439.4
South Powerhouse	439.0	439.1	439.1	438.4	439.0	439.1	438.8	439.1	438.7	439.4
South Shore	439.0	439.1	439.1	438.6	438.7	439.1	438.4	439.1	438.7	439.4
Entrance Weirs	.57.0	.55.12	.55.1	150.0	.50.7		15011	.55.1	.50.7	
NSE-1	430.8	431.0	431.1	430.4	430.6	431.0	430.7	431.1	430.6	431.3
NSE-2	430.9	431.0	431.0	430.3	430.7	431.0	430.7	431.0	430.6	431.2
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.1	431.0	431.1
SSE-2 (feet above sill)	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.2
Ladder Weirs	1.1	1.0	1.2	1.1	1.0	1.2	1.1	1.1	1.1	1.1
Counting Station	0.3	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.3
South Fish Ladder	0.0	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.0
Ladder Exit	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.1
Ladder Weirs	1.0	1.0	1.0	0.8	1.0	1.0	1.0	0.8	1.0	1.0
Counting Station	0.0	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Collection Channels	0.0	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0
North Shore	1.6	1.7	1.8	1.6	1.7	1.5	1.6	1.6	1.5	1.6
South Powerhouse	1.5	1.5	1.6	1.0	1.3	1.5	1.3	1.4	1.3	1.4
South Shore	1.2	1.2	1.3	1.2	1.3	1.2	1.4	1.2	1.3	1.2
Weir Depths										
NSE-1	8.2	8.1	8.0	8.1	8.3	8.2	8.1	8.0	8.1	8.1
NSE-2	8.1	8.1	8.1	8.2	8.2	8.2	8.1	8.1	8.1	8.2
SPE-1	7.0	7.1	7.1	6.4	7.0	7.1	6.8	7.1	6.7	7.4
SPE-2	7.0	7.1	7.1	6.4	7.0	7.1	6.8	7.1	6.7	7.4
SSE-1	8.0	8.1	8.1	7.6	7.7	8.1	7.4	8.0	7.7	8.3
SSE-2 (feet above sill)	0.0	0.0	0.0	0.0	0.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials										
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	NO	YES	YES	YES	NO	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels										
North Shore	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Shore Weir Depths	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SSE-1	YES	YES	YES	SILL	SILL	YES	SILL	YES	SILL	YES
SSE-2 (feet above sill)	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED). DATES:	24-Oct		27-Oct			3-Nov	2011	8-Nov	9-Nov	15-Nov
CHAN'L VELOCITIES (N):	24-Oct 1.5	26-Oct 2.4	27-Oct 2.4	31-Oct 1.5	2-Nov 2.2	3-Nov 2.2	7-Nov 1.5	8-Nov 2.4	9-Nov 2.2	2.2
ELEVATIONS:	1.3	2.4	2.4	1.3	2.2	2.2	1.3	2.4	2.2	2.2
North Fish Ladder										
Forebay	539.3	538.1	539.0	539.1	538.7	538.4	538.5	538.7	538.7	538.9
Exit Pool	539.1	538.0	538.9	539.1	538.6	538.4	538.4	538.6	538.7	538.8
Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
U S Picketed Leads	468.1	468.1	468.0	468.1	468.0	467.9	467.9	467.9	467.9	467.9
D S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
South Fish Ladder	10715	10715	10715	107.5	10715	10715	10715	107.5	10715	107.5
Forebay	539.3	538.1	538.8	539.1	538.8	538.5	538.5	538.7	538.7	538.9
Exit Pool	539.2	538.1	538.6	539.0	538.8	538.4	538.5	538.6	538.7	538.9
Makeup Diffuser	534.1	534.0	534.0	534.1	534.0	534.1	534.1	534.0	534.0	534.1
U S Picketed Leads	534.1	534.1	534.0	534.1	534.0	534.1	534.1	534.1	534.1	534.1
D S Picketed Leads	534.1	534.0	534.0	534.1	534.0	534.1	534.1	534.0	534.0	534.1
Collection Channels										
North Shore	439.9	440.9	441.0	440.6	440.4	440.5	440.0	439.5	440.1	439.1
South Powerhouse	439.7	440.9	440.8	440.4	440.2	440.1	440.0	439.1	440.0	439.1
South Shore	439.9	440.3	440.2	440.3	440.0	439.8	440.3	439.4	439.7	438.9
Tailwater										
North Shore	438.7	439.4	439.7	439.3	439.0	439.0	438.6	438.0	438.7	437.7
South Powerhouse	438.6	439.4	439.6	439.2	438.9	438.8	438.7	438.1	438.7	437.7
South Shore	438.8	439.1	439.0	439.1	438.8	438.6	439.1	438.1	438.4	437.7
Entrance Weirs										
NSE-1	430.6	431.3	431.6	431.1	430.8	430.9	430.4	430.0	430.6	429.5
NSE-2	430.6	431.3	431.5	431.1	430.8	430.9	430.4	429.9	430.6	429.5
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.1	431.0	431.0	431.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.2	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0
South Fish Ladder										
Ladder Exit	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.0
Ladder Weirs	1.1	1.0	1.0	1.1	1.0	1.1	1.1	1.0	1.0	1.1
Counting Station	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
Collection Channels										
North Shore	1.2	1.5	1.3	1.3	1.4	1.5	1.4	1.5	1.4	1.4
South Powerhouse	1.1	1.5	1.2	1.2	1.3	1.3	1.3	1.0	1.3	1.4
South Shore	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2
Weir Depths	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.2
NSE-1	8.1	8.1	8.1	8.2	8.2	8.1	8.2	8.0	8.1	8.2
NSE-2	8.1	8.1	8.2	8.2	8.2	8.1	8.2	8.1	8.1	8.2
SPE-1	6.6	7.4 7.4	7.6 7.6	7.2 7.2	6.9	6.8	6.7	6.1	6.7	5.7
SPE-2	6.6 7.8	8.1	8.0	8.1	6.9 7.8	6.8 7.6	6.7 8.0	6.1 7.1	6.7 7.4	5.7 6.7
SSE-1 SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Channel Velocities	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Differentials	1123	1123	1123	1123	1123	1123	1123	1123	1123	1123
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Counting Station	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Collection Channels	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC	VEC
North Shore South Powerhouse	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
South Powerhouse South Shore	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
Weir Depths	1 LO	113	1110	110	113	1 LO	1 Lij	1 120	1 120	1 Es
NSE-1	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
NSE-2	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SSE-1	SILL	YES	YES	YES	SILL	SILL	YES	SILL	SILL	SILL
SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTIO	NS	2011			
DATES:	16-Nov	17-Nov	21-Nov	22-Nov	23-Nov	28-Nov	29-Nov	1-Dec	5-Dec	7-Dec
CHAN'L VELOCITIES (N):	1.7	1.8	1.6	2.0	1.6	2.0	2.0	2.0	2.4	1.6
ELEVATIONS:										
North Fish Ladder										
Forebay	538.7	538.8	539.3	539.3	539.0	538.6	539.0	539.1	539.0	539.7
Exit Pool	538.6	538.6	539.1	539.2	538.9	538.5	538.8	538.9	538.8	539.6
Makeup Diffuser	534.1	534.1	534.1	534.2	534.1	534.1	534.1	534.1	534.1	534.1
U S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
D S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
South Fish Ladder										
Forebay	538.9	538.8	539.3	539.3	539.0	538.6	539.1	539.2	539.0	538.8
Exit Pool	538.8	538.7	539.3	539.3	539.0	538.5	539.0	539.2	538.9	538.7
Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
U S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
D S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
Collection Channels										
North Shore	440.2	440.0	439.6	440.8	441.1	440.2	440.1	440.5	439.9	439.9
South Powerhouse	440.1	440.0	439.4	440.4	441.0	440.3	440.1	440.1	439.8	439.6
South Shore	440.4	439.8	439.4	440.5	440.8	440.5	440.0	440.0	439.7	439.5
Tailwater										
North Shore	438.8	438.6	438.1	439.5	439.7	438.9	438.6	439.0	438.6	438.4
South Powerhouse	438.8	438.6	438.0	439.1	439.7	439.2	438.8	439.0	438.4	438.3
South Shore	439.2	438.6	438.1	439.3	439.6	439.2	438.8	438.8	438.4	438.3
Entrance Weirs										
NSE-1	430.7	430.4	430.0	431.3	431.5	430.6	430.6	430.6	430.6	430.3
NSE-2	430.7	430.4	429.9	431.3	431.5	430.6	430.6	430.6	430.6	430.3
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.1
Ladder Weirs	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Fish Ladder										
Ladder Exit	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels										
North Shore	1.4	1.4	1.5	1.3	1.4	1.3	1.5	1.5	1.3	1.5
South Powerhouse	1.3	1.4	1.4	1.3	1.3	1.1	1.3	1.1	1.4	1.3
South Shore	1.2	1.2	1.3	1.2	1.2	1.3	1.2	1.2	1.3	1.2
Weir Depths										
NSE-1	8.1	8.2	8.1	8.2	8.2	8.3	8.0	8.4	8.0	8.1
NSE-2	8.1	8.2	8.2	8.2	8.2	8.3	8.0	8.4	8.0	8.1
SPE-1	6.8	6.6	6.0	7.1	7.7	7.2	6.8	7.0	6.4	6.3
SPE-2	6.8	6.6	6.0	7.1	7.7	7.2	6.8	7.0	6.4	6.3
SSE-1	8.2	7.6	7.1	8.3	8.6	8.2	7.8	7.8	7.4	7.3
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:	MEG	MEG	MEG	MEG	NEG.	MEG	MEG	MEG	MEG	MEG
Channel Velocities	YES									
Differentials North Fish Ladder										
	VEC									
Ladder Exit Ladder Weirs	YES									
Counting Station	YES YES									
South Fish Ladder	1123	1123	1123	1123	1123	1123	1123	113	1123	1123
Ladder Exit	YES									
Ladder Weirs	YES									
Counting Station	YES									
Collection Channels										
North Shore	YES									
South Powerhouse	YES									
South Shore	YES									
Weir Depths NSE-1	VEC									
NSE-1 NSE-2	YES YES									
SPE-1	SILL									
SPE-2	SILL									
SSE-1	YES	SILL	SILL	YES	YES	YES	SILL	SILL	SILL	SILL
SSE-2 (feet above sill)	YES									

APPENDIX 1 (CONTINUED).  DATES:	8-Dec	12-Dec	13-Dec	15-Dec	19-Dec	20-Dec	2011 21-Dec	27-Dec	28-Dec	29-Dec
CHAN'L VELOCITIES (N):	1.7	1.9	1.9	1.5	1.5	1.7	2.0	1.9	1.6	2.0
ELEVATIONS:	1.7	1.7	1.7	1.5	1.5	1.7	2.0	1.7	1.0	2.0
North Fish Ladder										
Forebay	538.8	539.0	538.4	538.6	538.7	538.8	538.9	539.1	539.2	539.0
Exit Pool	538.6	538.8	538.3	538.4	538.6	538.6	538.6	538.8	538.8	538.6
Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
U S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9	468.0	467.9	467.9
D S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
South Fish Ladder	407.5	407.5	407.5	407.5	407.7	407.7	407.7	407.5	407.5	707.7
Forebay	538.8	539.0	538.5	538.5	538.7	538.8	539.0	539.1	539.0	539.0
Exit Pool	538.7	539.0	538.5	538.5	538.7	538.6	538.8	539.0	539.0	539.0
Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.0	534.1	534.1
U S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.1
D S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.1	534.1	534.0	534.1	534.1
Collection Channels	334.1	334.1	334.1	334.1	334.1	334.1	334.1	334.0	334.1	334.1
North Shore	440.0	440.9	440.7	440.4	440.8	440.8	440.8	440.5	440.9	440.7
South Powerhouse	439.8	440.9	440.7	440.2	440.7	440.7	440.7	440.4	440.7	440.6
South Towerhouse South Shore	439.9	440.6	440.4	439.9	440.6	440.7	440.6	440.4	440.6	440.4
Tailwater	439.9	440.0	440.4	439.9	440.0	440.2	440.0	440.4	440.0	440.4
North Shore	438.5	439.7	439.5	438.8	439.5	439.6	439.5	439.3	439.6	439.4
South Powerhouse	438.5	439.7	439.3	438.8	439.5	439.6	439.5	439.3	439.5	439.4
South Shore										
South Shore Entrance Weirs	438.7	439.4	439.1	438.6	439.4	438.9	439.4	439.2	439.4	439.2
NSE-1	430.4	121 5	431.3	120.7	431.4	121 2	431.3	431.0	121 5	431.2
		431.5		430.7		431.3			431.5	
NSE-2	430.4	431.5	431.3	430.7	431.4	431.4	431.3	431.0	431.5	431.2
SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:										
North Fish Ladder										
Ladder Exit	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.3	0.4	0.4
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
South Fish Ladder										
Ladder Exit	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0
Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.1
Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Collection Channels										
North Shore	1.5	1.2	1.2	1.6	1.3	1.2	1.3	1.2	1.3	1.3
South Powerhouse	1.3	1.2	1.3	1.4	1.2	1.1	1.2	1.1	1.2	1.2
South Shore	1.2	1.2	1.3	1.3	1.2	1.3	1.2	1.2	1.2	1.2
Weir Depths										
NSE-1	8.1	8.2	8.2	8.1	8.1	8.3	8.2	8.3	8.1	8.2
NSE-2	8.1	8.2	8.2	8.1	8.1	8.2	8.2	8.3	8.1	8.2
SPE-1	6.5	7.7	7.4	6.8	7.5	7.6	7.5	7.3	7.5	7.4
SPE-2	6.5	7.7	7.4	6.8	7.5	7.6	7.5	7.3	7.5	7.4
SSE-1	7.7	8.4	8.1	7.6	8.4	7.9	8.4	8.2	8.4	8.2
SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:										
Channel Velocities	YES	YES	YES	YES						
Differentials										
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES						
Ladder Weirs	YES	YES	YES	YES						
Counting Station	YES	YES	YES	YES						
South Fish Ladder										
Ladder Exit	YES	YES	YES	YES						
Ladder Weirs	YES	YES	YES	YES						
Counting Station	YES	YES	YES	YES						
Collection Channels	VEC	VEC	VEG	VEC						
North Shore South Powerhouse	YES YES	YES YES	YES YES	YES YES						
South Powernouse South Shore	YES	YES	YES	YES						
Weir Depths	1 E3	1 E3	1 E3	1123	1 E3	1 E3	1 E3	1 E3	1 E3	1 E3
NSE-1	YES	YES	YES	YES						
NSE-1 NSE-2	YES	YES	YES	YES						
SPE-1	SILL	SILL	SILL	SILL						
SPE-2	SILL	SILL	SILL	SILL						
SSE-1	SILL	YES	YES	SILL	YES	SILL	YES	YES	YES	YES
SSE-2 (feet above sill)	YES	YES	YES	YES						

Max	Min
539.9	537.0
539.8	536.9
534.2	534.0
468.2	467.9
468.0	467.8
539.7	537.0
539.5	537.0
534.3	533.8
534.2	533.8
534.2	533.8
447.5	438.4
447.5	438.3
445.6	437.6
446.5	437.0
446.2	437.0
444.3	436.3
438.2	429.0
438.3	429.0
437.9	432.0
437.9	432.0
436.2	431.0
7.0	0.0
0.4	0.0
1.2	1.0
0.3	0.0
0.4	0.0
1.3	0.8
0.2	0.0
1.8	0.8
1.8	0.8
2.0	1.0
8.5	7.9
8.5	7.9
8.7	5.0
8.4	5.0
8.6	5.3
7.0	0.0

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

March Fish Lander	CRITERIA POINTS: YES	(Output = 0, 1, c	400								
March Ladder	Channel Velocities	1	1	1	1	1	1	1	1	1	1
Marchan											
Sample		1	1	1	1	1	1	1	1	1	1
Caming States		1	1	1	1	1	1	1	i	i	1
Sath Filador		1	i	1	1	1	î	i	i	î	
Lader Name											
Commitment   Com		NA	1	1	1	1	1	1	1	1	1
Collection   Col	Ladder Weirs	NA	1	1	1	1	1	1	1	1	1
Semis Nome	Counting Station	NA	1	1	1	1	1	1	1	1	1
Small Nome   Na	Collection Channels										
Seal Share	North Shore	1	1	1	1	1	1	1	1	1	1
No.			1	1	1	1	1	1	1	1	1
SSE-1		NA	1	1	1	1	1	1	1	1	1
SSE2											
SPF-1		1	1	1	1	1	1	1	1	1	1
SEP-2		1	1	1	1	1	1	1	1	1	1
SSE2_dece above still)					1	1	1	1	1	1	1
SEPTIME   Company   Comp				0	1	1	1	1	1	1	1
Camely Medicines   Compart = 0, 1, or NA   Camely Medicines   Camely Me				1	1	1	1	1	1	1	1
Camer   Came	SSE-2 (feet above siii)	NA	U	1	1	1	1	1	1	1	1
Camer   Came	CRITERIA POINTS: NO	(Output = 0, 1, c	or NA)								
State   Part				0	0	0	0	0	0	0	0
Ladder Pail   Ladder Pail   Ladder Weiss		· ·	V	U	Ü	J	V	, in the second	<b>U</b>	V	V
Ladder Exit											
Ladder Ween		0	0	0	0	0	0	0	0	0	0
Counting Station											
Ladder Part NA 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0		0				0	0	0	
Ladder Weirs											
Collection Chamels		NA									
Collection Chammels											
North Slore		NA	0	0	0	0	0	0	0	0	0
South Shore											
Sout Slore											
NSE-2											
NSE-1		NA	U	U	U	U	U	U	U	U	0
NSE-2		0	0	0	0	0	0	0	0	0	0
SFE-1											
SSF-2											
SSE-2   NA											
SSE-2 (feet above sit)											
RITERIA POINTS: SILL (Output = 0, 1, or NA)  Weir Depths  NSE-1  NSE-2  SPE-1			1								
SSE-1											
SSE-2 (feet above sill)   SSE-2 (feet above sill)	NSE-2 SPE-1										
COUT OF CRITERIA SITUATIONS BY INCREMENTS - THESE SHOULD MATCH THE "NOS" ABOVE.	NSE-2 SPE-1 SPE-2	1	1	1	0	0	0	0	0	0	0
Ladder Exit   Not applicable.   Not applicable	NSE-2 SPE-1 SPE-2 SSE-1	1	1	1	0	0	0	0	0	0	0
Ladder Exit   Not applicable.   Not applicable	NSE-2 SPE-1 SPE-2 SSE-1	1	1	1	0	0	0	0	0	0	0
Ladder Weirs	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)	1 NA	1	1 0	0	0	0	0 0	0	0	0
Counting Station   Not applicable.   Not Adder Differentials (0.11 - 0.2 too low)	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m	I NA FIONS BY INCRE nore than 0.2 too lo	1 1 MENTS	1 0	0	0	0	0 0	0	0	0
North Ladder Differentials (0.11 - 0.2 too low) Ladder Exit Not applicable. Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m	I NA  TIONS BY INCRE nore than 0.2 too lo  Not applicable.	1 1 MENTS -	1 0	0 0 HOULD MA	0 0 TCH THE "	0 0 NOs'' ABOV	0 0	0	0	0
Ladder Exit	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs	I NA  FIONS BY INCRE nore than 0.2 too lo  Not applicable.	1 1 MENTS -	1 0	0 0 HOULD MA	0 0 TCH THE "	0 0 NOs'' ABOV	0 0	0	0	0
Ladder Weirs	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station	I NA  FIONS BY INCRE nore than 0.2 too lo  Not applicable.  O  Not applicable.	1 1 MENTS -	1 0	0 0 HOULD MA	0 0 TCH THE "	0 0 NOs'' ABOV	0 0	0	0 0	0
Counting Station Not applicable.  North Ladder Differentials (0.01 - 0.1 too low)  Ladder Exit Not applicable.  Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0.000)	I NA  FIONS BY INCRE nore than 0.2 too lo  Not applicable.  O  Not applicable. 11 - 0.2 too low)	1 1 MENTS -	1 0	0 0 HOULD MA	0 0 TCH THE "	0 0 NOs'' ABOV	0 0	0	0 0	0
North Ladder Differentials (0.01 - 0.1 too low)	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  O Not applicable. 11 - 0.2 too low)  Not applicable.	1 1 MENTS ( ) 0	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV	0 0 VE.	0	0	0
Ladder Exit   Ladder Weirs   0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Weirs	I NA  FIONS BY INCRE nore than 0.2 too lo Not applicable.  O Not applicable11 - 0.2 too low) Not applicable. 0 O Not applicable.	1 1 MENTS ( ) 0	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV	0 0 VE.	0	0	0
Ladder Weirs	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station Counting Station Counting Station Counting Station Counting Station	I NA  FIONS BY INCRE tore than 0.2 too lo Not applicable.  O Not applicable11 - 0.2 too low) Not applicable. O Not applicable. O Not applicable.	1 1 MENTS ( ) 0	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV	0 0 VE.	0	0	0
Counting Station   Not applicable.   North Ladder Differentials (0.01 - 0.1 too high)    Ladder Exit	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (magnetic statement) Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0.1) Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0.1) North Ladder Differentials (0.1) North Ladder Differentials (0.1)	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  0 Not applicable11 - 0.2 too low) Not applicable. 0 Not applicable. 0 Not applicable. 10 - 0.1 too low)	1 1 MENTS ( ) 0	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV	0 0 VE.	0	0	0
Ladder Differentials (0.01 - 0.1 too high)	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  O Not applicable11 - 0.2 too low) Not applicable. O Not applicable.	MENTS (W)	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV 0	0 0 VE. 0	0	0	0
Ladder Exit	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Exit	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  O Not applicable.  11 - 0.2 too low)  Not applicable.  O Not applicable.  01 - 0.1 too low)  Not applicable.  01 - 0.1 too low)	MENTS (W)	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV 0	0 0 VE. 0	0	0	0
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station Counting Station	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable11 - 0.2 too low) Not applicable. 0 Not applicable.	MENTS (W)	1 0 - THESE SI 0	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV 0	0 0 VE. 0	0	0	0
Counting Station 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. North Lad	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable11 - 0.2 too low) Not applicable. 0 Not applicable.	MENTS · O	O O	0 0 HOULD MA 0	0 0 TCH THE ''	0 0 NOs'' ABOV 0	0 0 VE. 0	0	0	0
Ladder Exit	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  O Not applicable11 - 0.2 too low) Not applicable. O 1 - 0.1 too low) Not applicable. O 1 - 0.1 too high)	MENTS · O	1 0 - THESE SI 0 0	O O O O O O O O O O O O O O O O O O O	0 0 TCH THE '' 0	0 0 NOs'' ABOV 0 0	0 0 0 VE.	0 0	0 0	0 0
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Exit Ladder Weirs	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  O Not applicable11 - 0.2 too low) Not applicable. O Not applicable. O Not applicable01 - 0.1 too low) Not applicable01 - 0.1 too high)  O 0 0	MENTS · w)  0  0  0	1 0 - THESE SI 0 0	O O O O O O O O O O O O O O O O O O O	0 0 TCH THE '' 0	0 0 NOs'' ABOV 0 0	0 0 0 0 0	0 0	0 0	0 0
Counting Station 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  O Not applicable.  11 - 0.2 too low)  Not applicable.  O O Not applicable.  O O Not applicable.  O O O O O O O O O O O O O O O O O O O	MENTS · w)  0  0  0	1 0 - THESE SI 0 0	O O O O O O O O O O O O O O O O O O O	0 0 TCH THE '' 0	0 0 NOs'' ABOV 0 0	0 0 0 0 0	0 0	0 0	0 0
North Ladder Differentials (more than 0.2 too high)  Ladder Exit	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAI North Ladder Differentials (m Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Exit Ladder Exit Ladder Exit	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  O Not applicable.  11 - 0.2 too low) Not applicable.  O Not applicable.  O Not applicable.  O Not applicable.  10 - 0.1 too low) Not applicable.  O Not applicable.  0 1 - 0.1 too high)  0 0 0 11 - 0.2 too high)	MENTS .  0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 HOULD MA 0 0	0 0 TCH THE '' 0 0	0 0 NOs'' ABOV 0 0	0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0
Ladder Exit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Exit Ladder Weirs	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  O Not applicable.  11 - 0.2 too low) Not applicable.  O Not applicable.  O Not applicable.  O Not applicable.  O I - 0.1 too low) Not applicable.  O I - 0.1 too high)  O O O O  11 - 0.2 too high)  O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0	0 0 0 HOULD MA 0 0 0	0 0 0 TCH THE ''	0 0 0 NOs'' ABOV 0 0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station	I NA  FIONS BY INCRE nore than 0.2 too lo Not applicable.  O Not applicable.  11 - 0.2 too low) Not applicable.  O Not applicable.  O Not applicable.  0 In too low) Not applicable.  0 In too high)	0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0	0 0 0 HOULD MA 0 0 0	0 0 0 TCH THE ''	0 0 0 NOs'' ABOV 0 0 0	0 0 0 0 0 0 0 0	0 0 0	0 0 0	0 0 0
Counting Station 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Exit Ladder Sit Ladder Sit Ladder Differentials (0. Ladder Exit Ladder Differentials (0.	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable. 11 - 0.2 too low) Not applicable. 0 I too low) Not applicable. 0 1 - 0.1 too high) 0 0 0 11 - 0.2 too high) 0 0 0 0 0 0 10 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 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0	0 0 0 0 0 0 0 0
South Ladder Differentials (more than 0.2 too low)         Ladder Exit       Not applicable.         Ladder Weirs       0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  O 1 - 0.1 too low) Not applicable.  O 1 - 0.1 too high)  O 0 0 11 - 0.2 too high)  O 0 0 nore than 0.2 too high	MENTS (w) 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 0	0 0 0 HOULD MA 0 0 0 0 0 0	0 0 0 TCH THE ''	0 0 0 NOs'' ABOV 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 0 0 0 0 0 0 0
Ladder Exit       Not applicable.         Ladder Weirs       0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Differentials (m. Ladder Exit	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  0 Not applicable11 - 0.2 too low) Not applicable00 Not applicable01 - 0.1 too low) Not applicable01 - 0.1 too high) 0 0 .11 - 0.2 too high) 0 0 nore than 0.2 too high 0 0	0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 HOULD MA 0 0 0 0 0 0	0 0 0 TCH THE ''	0 0 0 NOS'' ABOV 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 0 0 0 0	0 0 0 0 0 0 0 0
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  O I - 0.1 too low) Not applicable.  O I - 0.1 too high)  O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 HOULD MA 0 0 0 0 0 0	0 0 0 TCH THE ''	0 0 0 NOS'' ABOV 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 0 0 0 0	0 0 0 0 0 0 0 0
Counting Station         Not applicable.           South Ladder Differentials (0.11 - 0.2 too low)           Ladder Exit         Not applicable.           Ladder Weirs         0         0         0         0         0         0         0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Exit Ladder Exit Ladder Differentials (m. Ladder Dif	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable. 11 - 0.2 too low) Not applicable. 0 1 - 0.1 too low) Not applicable. 0 1 - 0.1 too high) 0 0 0 0 nore than 0.2 too high 0 0 0 nore than 0.2 too loo	0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 HOULD MA 0 0 0 0 0 0	0 0 0 TCH THE ''	0 0 0 NOS'' ABOV 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 0 0 0 0	0 0 0 0 0 0 0 0
South Ladder Differentials (0.11 - 0.2 Too low)  Ladder Exit Not applicable.  Ladder Weirs 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit	I NA  FIONS BY INCRE fore than 0.2 too lo Not applicable.  0 Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable. 0 1 - 0.1 too low) Not applicable. 0 1 - 0.1 too high) 0 0 0 0 0 nore than 0.2 too high 0 0 nore than 0.2 too lo Not applicable.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
Ladder Exit         Not applicable.           Ladder Weirs         0         0         0         0         0         0         0         0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable.  O I - 0.1 too low) Not applicable.  O O O O O O O O O O O O O O O O O O	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
Ladder Weirs 0 0 0 0 0 0 0 0 0 0	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station	I NA  CIONS BY INCRE nore than 0.2 too lo Not applicable. 0 Not applicable. 11 - 0.2 too low) Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable. 0 1 - 0.1 too low) Not applicable. 0 1 - 0.1 too high) 0 0 0 11 - 0.2 too high) 0 0 nore than 0.2 too high 0 nore than 0.2 too lo Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Exit Ladder Exit Ladder Differentials (m. Ladder Exit Ladder Exit Ladder Differentials (m. Ladder Exit Ladder Differentials (m. Ladder Exit Ladder Exit Ladder Differentials (m. Ladder Exit Ladder	I NA  CIONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable. 11 - 0.2 too low) Not applicable. 0 1 - 0.1 too low) Not applicable. 0 0 Not applicable. 0 0 Not applicable. 0 0 0 0 0 0 0 nore than 0.2 too him 0 0 0 Not applicable. 0 Not applicable. 0 Not applicable. 11 - 0.2 too low) Not applicable. 0 Not applicable. 11 - 0.2 too low)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
Counting Station 100 applicable.	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  OUT OF CRITERIA SITUAT North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0. Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit Ladder Exit Ladder Weirs Counting Station South Ladder Differentials (m. Ladder Exit	I NA  CHONS BY INCRE tore than 0.2 too lo Not applicable.  0 Not applicable.  11 - 0.2 too low) Not applicable.  0 1- 0.1 too low) Not applicable.  0 0 Not applicable.  0 0 nor ethan 0.2 too him 0 0 nore than 0.2 too low Not applicable.  0 Not applicable.  11 - 0.2 too low) Not applicable.  0 Not applicable.  0 Not applicable.  11 - 0.2 too low) Not applicable.	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 - THESE SI 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 TCH THE "	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 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0

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

CRITERIA POINTS: YES	(Output = 0, 1	, or NA)	1	1	1	1	1	1	1	(Output =
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
<b>Collection Channels</b>										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Veir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1	1	1	1	1	i	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	i	1	1
SSE-1	1	1	1	1	i	1	1	1	1	1
SSE-1 (feet above sill)	1	1	1	1	1	1	1	1	1	1
55E-2 (ICCI doove SIII)	1	-	1	1	1	1	1	1	1	1
RITERIA POINTS: NO	(Output = 0, 1)	, or NA)								(Output =
hannel Velocities	0	0	0	0	0	0	0	0	0	0
ifferentials										
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	Ö	Ö	0	Ö	Ö	0	Ö	0	0	0
Counting Station	ŏ	0	Ö	ő	0	0	Ö	ő	0	0
South Fish Ladder	V	V	Ü		V	, in the second		V		· ·
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Counting Station	U	U	U	U	U	U	U	U	U	U
Collection Channels		•	_		^			_	_	0
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	O	0	0	0	0	0
Veir Depths										
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	ő	Ö	Ö	Ö	0	0	Ö	Ö	0	Ő
RITERIA POINTS: SILL	(Output = 0, 1	, or NA)								(Output
eir Depths										
NSE-1										
NSE-2										
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)										
orth Ladder Differentials (n										Not on 1
Ladder Exit	Not applicable.			^			0			Not appli
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									Not appli
orth Ladder Differentials (0										NI.
Ladder Exit	Not applicable.									Not appli

North Ladder Differentials										NI-t1
Ladder Exit	Not applicabl		0	0	0	0	0	0	0	Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicabl									Not applicab
North Ladder Differentials	* The state of the									
Ladder Exit	Not applicabl									Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicabl									Not applicab
North Ladder Differentials										
Ladder Exit	Not applicabl									Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicabl									Not applicab
North Ladder Differentials	`									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials	s (0.11 - 0.2 too hig	h)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials	(more than 0.2 to	o high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials	(more than 0.2 to	o low)								
Ladder Exit	Not applicabl	e.								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicabl	e.								Not applicab
South Ladder Differentials	(0.11 - 0.2 too low	)								
Ladder Exit	Not applicabl	e.								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicabl	e.								Not applicab

Laudel Wells	U	U	U	U	U	U	U	U	U	U
orth Ladder Differentials (me Ladder Exit Ladder Weirs	ore than 0.2 to	oo low)	0	0	0	0	0	0	0	Not applic
SSE-2 (feet above sill)										
SSE-1	0	0	0	0	1	1	0	0	0	0
SPE-2	0	0	0	1	1	1	1	0	0	0
SPE-1	0	0	0	1	1	1	1	0	0	0
NSE-2										
NSE-1										
eir Depths										(Output -
RITERIA POINTS: SILL										(Output =
SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	1	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	ő	0	0	0	ő	ő	ő	1	0	0
NSE-1	0	0	0	0	0	0	0	0	0	0
eir Depths										
South Powernouse South Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	1	0	1	0	0	0	0
ollection Channels North Shore	0	0	0	1	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
outh Fish Ladder										
Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
orth Fish Ladder										
ferentials										
annel Velocities	0	0	0	0	0	0	0	0	0	0
ITERIA POINTS: NO										(Output
SSE-2 (feet above sill)		I	1	1	1	1	1		I	1
SSE-1	I	1	1	1	0	0	1	0	1	I
SPE-2	1	1	1	0	0	0	0	1	1	I
SPE-1	1	1	1	0	0	0	0	1	1	I
NSE-2	1	1	1	1	1	1	1	0	1	I
NSE-1	1	1	I	1	1	1	1	1	1	I
eir Depths										
South Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	0	1	0	1	1	1	1
North Shore	1	1	1	0	1	1	1	1	1	1
ollection Channels										
Counting Station	1	1	1	1	1	1	1	1	1	- 1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Ladder Exit	1	1	1	1	1	1	1	1	1	1
outh Fish Ladder										
Counting Station	1	1	1	1	1	1	1	1	1	- 1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Ladder Exit	1	1	1	1	1	1	1	1	1	- 1
orth Fish Ladder										
fferentials										
Personal - 1 -										

North Ladder Differentials (mo	ore than 0.2 to	oo low)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (0.1	1 - 0.2 too lo	w)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (0.0	1 - 0.1 too lo	w)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (0.0	1 - 0.1 too hi	<i>y</i> ,								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.1	1 - 0.2 too hi	9 /								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (mo	re than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo	re than 0.2 to	oo low)								
Ladder Exit										Not application
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applic
South Ladder Differentials (0.1	1 - 0.2 too lov	w)								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica

CRITERIA POINTS: YES										(Output :
Channel Velocities	1	1	1	1	1	1	1	1	1	1
ifferentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	0
South Powerhouse	1	1	1	1	1	1	1	1	1	0
South Shore	1	1	1	1	1	1	1	1	1	1
eir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1	1	1	0	0	0	0	1	0	1	1
SPE-2	1	1	0	0	0	0	1	0	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
RITERIA POINTS: NO										(Output
nannel Velocities	0	0	0	0	0	0	0	0	0	(Output)
fferentials	V	V	Ü	<b>U</b>		J	O .	V		
orth Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
outh Fish Ladder	U	U	U	U	U	U	U	U	U	U
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
ollection Channels	U	U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	1
South Powerhouse	0	0	0	0	0	0	0	0	0	1
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
eir Depths	U	U	U	U	U	U	U	U	U	U
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
SPE-1										
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	0	U	U	U	0	0	U	0	U	U
ITERIA POINTS: SILL										(Output
eir Depths										
NSE-1										
NSE-2										
SPE-1	0	0	1	1	1	1	0	1	0	0
SPE-2	0	0	1	1	1	1	0	1	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)										
rth Ladder Differentials (mo adder Exit	re than 0.2 to	low)								Not onn
adder Weirs	0	0	0	0	0	0	0	0	0	Not appl
	J	U	U	U	<del>U</del>	U	U	J	U	
Counting Station	1 - 0.2 too lo-	`								Not appl
th Ladder Differentials (0.1	1 - 0.2 too low	,								Not - 1
adder Exit		0	0		0	0	0		^	Not appl
adder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	1 01: 1									Not appl
rth Ladder Differentials (0.0	1 - 0.1 too low	)								
adder Exit										Not appl
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not appl
rth Ladder Differentials (0.0	1 - 0.1 too high	1)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0

North Ladder Differentials (m	ore than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0	.11 - 0.2 too lov	w)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0	.01 - 0.1 too lov	w)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0		, ,								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.						0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (m		0 .	0	0	0	0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (m	iore than 0.2 to	00 10W)								NI-41:1-
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0	0	0	Not applicab
Counting Station	U	0	0	0	U	U	U	U	U	U
South Ladder Differentials (0.	11 0 2 to a law	>								Not applicab
Ladder Exit	.11 - 0.2 100 101	<b>v</b> )								Not applicab
Ladder Exit	0	0	0	0	0	0	0	0	0	Not applicab
Counting Station	The state of the s	U	U	U	U	0	U	U	- 0	Not applicab
Counting Station										Not applicab

CRITERIA POINTS: YES										(Output =
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Veir Depths						1		1		
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1 SPE-2	1	1	1	1	1	1	1	1	1	0
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-1 SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
SSL-2 (ICCL ADOVE SIII)	1	1	1	1	1	1	1	1	1	1
RITERIA POINTS: NO										(Output
hannel Velocities	0	0	0	0	0	0	O	O	0	0
ifferentials										
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels	_	•	^	0	_		•		_	_
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Veir Depths		Α	0	0	e e	_		0		0.
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1										
SPE-2	0	0	0	0	0	0	0	0	0	1 0
SSE-1 SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
RITERIA POINTS: SILL										(Output
Veir Depths NSE-1										
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0 0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1 SSE-2 (feet above sill)	0	0	0	U	0	0	0	U	0	U
55E-2 (ICCU AUGVC SIII)										
orth Ladder Differentials (r	nore than 0.2 to	no low)								
Ladder Exit	chan 0.2 t	001011)								Not appli
Ladder Weirs	0	0	0	0	0	0	0	0	0	0

Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (	0.11 - 0.2 too lov	w)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (	0.01 - 0.1 too lov	w)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica
North Ladder Differentials (	0.01 - 0.1 too hi	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (	0.11 - 0.2 too hiş	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
lorth Ladder Differentials (	more than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
outh Ladder Differentials (	more than 0.2 to	oo low)								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applic
South Ladder Differentials (	0.11 - 0.2 too lov	v)								
Ladder Exit										Not application
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applica

Channel velocities	CRITERIA POINTS: YES										(Output = 0
North Fish Ladder	Channel Velocities	1	1	1	1	1	1	1	1	1	1
Ladder Exit											
Ladder Weirs											
Counting Station	Ladder Exit	1	1	1	1	1	1	1	1	1	1
South Fish Ladder	Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Ladder Exit	Counting Station	1	1	1	1	1	1	1	1	1	1
Ladder Exit	South Fish Ladder										
Ladder Weis		1	1	1	1	1	1	1	1	1	1
Counting Station		1	1	1	1	1	1	1	i i	1	i
Collection Channels		i	i	1	i	i	i	i	i	i	i
North Shore			•		•		•		•		•
South Proverhouse		1	1	1	4	1	4	1	4	1	1
South Store		1	1	1	1	1	1	1	1	1	1
Weir Deptis   NSE-1		1	1	1	1	1	1	1	1	1	1
NSE-2		1	1	1	1	1	1	1	1	1	1
NSE-2											
SFE-1		1	1	1	1	1	1	1	1	1	1
SPE-2	NSE-2	1	1	1	1	1	1	1	1	1	1
\$\$E.1	SPE-1	1	1	1	1	1	1	1	1	1	0
SSE-2 (feet above sill)	SPE-2	1	0	1	1	1	1	1	1	1	1
Couting   Cout	SSE-1	1	1	1	1	1	1	1	1	1	1
Channel Velocities	SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
Channel Velocities	CDITEDIA DOINTS: NO										(Output -
Differentials		0	0	0	0	0	0	0	0	0	
North Fish Ladder		U	U	U	U	U	U	U	U	U	U
Ladder Exit											
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Counting Station 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
South Fish Ladder   Ladder Exit	Ladder Weirs	0									
Ladder Exit	Counting Station	0	0	0	0	0	0	0	0	0	0
Ladder Exit											
Ladder Weirs 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	0	0	0
Counting Station 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
North Shore											
North Shore		O .			· ·	O .	O .	O .	V	Ü	V
South Powerhouse   0		0	0	0	0	0	0	0	0	0	0
South Shore											
NSE-1											
NSE-I 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	O	0	0
NSE-2											
SPE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
SPE-2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
SSE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SPE-1	0	0		0	0	0	0	0	0	
SSE-1   0   0   0   0   0   0   0   0   0	SPE-2	0	1	0	0	0	0	0	0	0	0
SSE-2 (feet above sill) 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	0	0
NSE-1		0	0	0	0	0	0	0	0	0	0
Veir Depths  NSE-1  NSE-2  SPE-1	DITEDIA DOINTE, CILI										(Output -
NSE-1 NSE-2 SPE-1											(Output =
NSE-2 SPE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
SPE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
SPE-2       0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>^</td> <td>0</td> <td>^</td>									^	0	^
SSE-1											
SSE-2 (feet above sill)  North Ladder Differentials (more than 0.2 too low)  Ladder Exit  Not applica											
North Ladder Differentials (more than 0.2 too low) Ladder Exit Not applica		0	0	0	0	0	0	0	0	0	0
Ladder Exit Not applica	SSE-2 (feet above sill)										
Ladder Exit Not applica											
Ladder Exit Not applica	J4l- I - 11 D:664'-1 (	41 0.2.4	1								
	· · · · · · · · · · · · · · · · · · ·	ore than 0.2 to	00 IOW)								Not applies
		n	Ο	n	n	n	n	n	Ω	0	

North Ladder Differentials Ladder Exit	(more than 0.2 to	,0 10 11 )								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	O Applicat
Counting Station	U	U	•	U	· ·	U	U	U	U	Not applicab
North Ladder Differentials	(0.11 - 0.2 too lov	w)								Not applicat
Ladder Exit	(0.11 - 0.2 100 101	• )								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station			<u> </u>	<u> </u>		· ·	, and the second	· ·	<u> </u>	Not applicab
North Ladder Differentials	(0.01 - 0.1 too lov	w)								rvot applicae
Ladder Exit	(0.01 0.1 100 101	• )								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station		<u> </u>		, and the second	<u> </u>		<u> </u>	, and the second		Not applicab
North Ladder Differentials	(0.01 - 0.1 too his	zh)								- · · · · · · · · · · · · · · · · · · ·
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	Ö	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	Ö	0	0	0	0
North Ladder Differentials	(0.11 - 0.2 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials	(more than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
<b>South Ladder Differentials</b>	(more than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
<b>South Ladder Differentials</b>	(0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab

CRITERIA POINTS: YES	4									(Output =
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	0	1	1	1	0	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Veir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	0	1	1	1	1
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
RITERIA POINTS: NO										(Output =
Channel Velocities	0	0	0	0	0	0	0	0	0	(Output :
	U	U	U	U	U	U	U	U	U	U
Differentials										
North Fish Ladder	0	^	•	•	^	_	_	0		^
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	O	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	1	0	0	0	1	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Veir Depths										
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	ő	0	0	Ö	0	1	0	Ö	ő	o O
SPE-1	ő	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-1 (feet above sill)	0	0	0	0	0	0	0	0	0	0
		-	-		-					
CRITERIA POINTS: SILL										(Output :
Veir Depths										
NSE-1										
NSE-2										
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)										
orth Ladder Differentials (me	ore than 0.2 to	oo low)								
Ladder Exit										Not appli
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not appli
orth Ladder Differentials (0.1	11 - 0.2 too lov	w)								
Ladder Exit										Not appli
Ladder Weire	0	0	0	0	Ο	0	0	0	0	0

North Ladder Differentials (	more than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.01 - 0.1 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.01 - 0.1 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (	0.11 - 0.2 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (	more than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (	more than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
South Ladder Differentials (	0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab

CRITERIA POINTS: YES								,		(Output =
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Veir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1	1	1	1	1	1	0	0	1	0	0
SPE-2	1	1	1	1	1	0	0	1	0	0
SSE-1	1	1	1	1	1	0	0	1	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
CRITERIA POINTS: NO										(Output =
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	Ö	0	0	0	0
South Shore	Ö	0	0	ő	0	Ö	Ö	ő	0	ő
Veir Depths	V	V	<b>U</b>	· ·	<b>U</b>	V	V			· ·
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-1 SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	1	0	0	0	0
SSE-1 (feet above sill)	0	0	0	0	0	0	0	0	0	0
RITERIA POINTS: SILL										(Output =
Veir Depths										(Output -
NSE-1										
NSE-2										
SPE-1	0	0	0	0	0	1	1	0	1	1
SPE-1 SPE-2	0	0	0	0	0	1	1	0	1	1
SPE-2 SSE-1	0	0	0	0	0	0	1	0	1	1
SSE-1 SSE-2 (feet above sill)	U	U	U	U	U	U	1	U	1	1
orth Ladder Differentials (mo	re than 0.2 to	oo low)								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applic

North Ladder Differentials Ladder Exit	(inoic than 0.2 to	,0 10 11 )								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	O Applicat
Counting Station	U	U	U	U	<u> </u>	U	U	U	U	Not applicab
North Ladder Differentials	(0.11 - 0.2 too lov	v)								Not applicat
Ladder Exit	(0.11 - 0.2 100 101	•)								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station			<u> </u>	, and the second	· ·	· ·	· ·		, ,	Not applicab
North Ladder Differentials	(0.01 - 0.1 too lov	v)								rvot applicae
Ladder Exit	(0.01 0.1 100 101	• •								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station		<u> </u>		, and the second			<u> </u>			Not applicab
North Ladder Differentials	(0.01 - 0.1 too his	rh)								- · · · · · · · · · · · · · · · · · · ·
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	Ö	0	0	0	0	0	0	0	0
Counting Station	0	Ö	0	0	0	Ö	0	Ö	0	0
North Ladder Differentials	(0.11 - 0.2 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials	(more than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
<b>South Ladder Differentials</b>	(more than 0.2 to	o low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
<b>South Ladder Differentials</b>	(0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab

CRITERIA POINTS: YES										(Output =
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	i	i	i	i	i	i	1	1	i	i
South Fish Ladder		•			•			1		1
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
NSE-1	1	1	1	1	1	1	1	1	0	1
NSE-2	1	1	1	i	1	i	1	1	1	1
	0	0	0	0	0	0	0	0	•	1
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
CRITERIA POINTS: NO										(Output =
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	U	· ·	· ·	U	· ·	· ·	O .	O .	U	O .
North Fish Ladder										
	0	^	0	•	^	•		0	^	^
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	ő	0	ő	0	Ö	0	Ö	ő	0	ő
Collection Channels	U	· ·	· ·	U	· ·	· ·	O .	O .	U	· ·
	0	0	0	0	0	0	0	0	0	0
North Shore		0		0	0		0		0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	O	0	0	0	0	0	0
Veir Depths										
NSE-1	0	0	0	0	0	0	0	0	1	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	ő	0	0	0	0	0	0	ő	0	0
	0	0	0	0	0	0	0	0	0	0
SSE-1 SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above siii)	U	U	U	U	U	U	U	U	U	U
CRITERIA POINTS: SILL										(Output =
Veir Depths										
NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1
SSE-2 (feet above sill)										
orth Ladder Differentials (mo	ore than 0.2 to	o low)								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station		U		U	U	U	U		U	
	1 02:	->								Not applic
Forth Ladder Differentials (0.1	1 - 0.2 too low	()								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	U	U	0	0	0	0	0	U	0	Not applic

North Ladder Differentials (	more than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.01 - 0.1 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (	0.01 - 0.1 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (	0.11 - 0.2 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (	more than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (	more than 0.2 to	oo low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
South Ladder Differentials (	0.11 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab

RITERIA POINTS: YES										(Output
hannel Velocities	1	1	1	1	1	1	1	1	1	(Output
ifferentials	1		1	1			1	1	1	1
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1
South Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
eir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	i	i	1	1	1	1
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
RITERIA POINTS: NO										(Output
nannel Velocities	0	0	0	0	0	0	0	0	0	0
fferentials										
orth Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
outh Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	Ö	Ö	0	ő	0	0	Ö	ő	ő	0
	U	U	U	U	U	U	U	U	U	U
eir Depths	_	0	0	0	0	•	•	^	^	
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
, , , , , , , , , , ,										
ITERIA POINTS: SILL										(Output
eir Depths										(Carpar
NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1	1	1	1	1	1	1	1	1	1	1
SSE-2 (feet above sill)										
th Ladder Differentials (m	ore then 0.2 to	oo low)								
adder Exit	ore man 0.2 tt	,								Not app
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0		Δ.	Not appl
	0	0	0	0	0	0	0	0	0	Ü
Counting Station										Not appl
rth Ladder Differentials (0.1	11 - 0.2 too lov	v)								
adder Exit										Not appl
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not appl
rth Ladder Differentials (0.0	)1 - 0.1 too lov	v)								чрр
Ladder Exit	, I - 0.1 too 101	•								Not appl
	0	0	0	0	C	0	Δ.	0	0	Not appi
Ladder Weirs	0	0	0	0	0	0	0	0	0	U
Counting Station										Not app

North Ladder Differentials (mo	re than 0.2 to	o low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.1	1 - 0.2 too low	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.0	1 - 0.1 too low	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.0										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.1			0		0			0	^	^
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (mo		0 /	0	0	0	0	0	0	^	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	Ü	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
outh Ladder Differentials (mo Ladder Exit	re than 0.2 to	0 10W)								N
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0	0	0	Not applicab
Counting Station	U	U	U	U	U	U	U	U	U	Ů
	1 0 2 to a low									Not applicab
outh Ladder Differentials (0.1) Ladder Exit	1 - 0.2 too low	9								Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	Not applicab
Counting Station	U	U	U	U	U	U	U	U	U	Not applicab
Counting Station										тот аррисав

CRITERIA POINTS: YES										(Output
Channel Velocities	1	1	1	1	1	1	1	1	1	0
Differentials North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station South Fish Ladder	1	1	1	1	1	1	1	1	1	1
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	i	1	1	1	1	1	1	i	i	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Towerhouse South Shore	i	1	1	1	1	1	1	1	1	1
eir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1 SPE-2	0	$0 \\ 0$	0	0	0	0 0	0 0	0	0	0
SSE-1	Ö	0	0	0	1	1	0	1	1	1
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
DIFFERENCE DOLLARS										(0 )
RITERIA POINTS: NO nannel Velocities	0	0	0	0	0	0	0	0	0	(Output
ifferentials	,	U	U	U	U	U	U	U	U	1
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station South Fish Ladder	0	0	0	0	0	0	0	0	0	0
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore South Powerhouse	0	0	0	0	0	0	0 0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
eir Depths	ľ		O .		V			V	V	
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2 SSE-1	0	0	0	0	0	0	0	0	0	$0 \\ 0$
SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
RITERIA POINTS: SILL										(Output
Veir Depths NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1 SSE-2 (feet above sill)	1	1	1	1	0	0	1	0	0	0
SSE-2 (leet above siii)										
orth Ladder Differentials (	more than 0.2 too	low)								NT-41
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0	0		Not appl
		U	U	U					0	
						U	U		0	0
Counting Station						<del>U</del>	J		0	0
Counting Station orth Ladder Differentials (						U	U		0	Not appl
Counting Station <b>rth Ladder Differentials</b> ( Ladder Exit Ladder Weirs		0	0	0	0	0	0	0	0	0 Not appl Not appl 0
Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station	0.11 - 0.2 too low)		0	0						0 Not appl Not appl 0
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs  Counting Station  rth Ladder Differentials (	0.11 - 0.2 too low)		0	0						Not appl  Not appl  O  Not appl
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit	0.11 - 0.2 too low) 0 0.01 - 0.1 too low)	0			0	0	0	0	0	Not appl  Not appl  O  Not appl  Not appl
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs	0.11 - 0.2 too low)		0	0						Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  O  O  O  O  O  O  O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station	0.11 - 0.2 too low) 0 0.01 - 0.1 too low)	0			0	0	0	0	0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  O  O  O  O  O  O  O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Weirs  Counting Station  rth Ladder Differentials ( Ladder Exit	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high	0 0	0	0	0	0	0	0	0	Not appl  Not appl  O
Counting Station  rth Ladder Differentials ( adder Exit adder Weirs Counting Station  rth Ladder Differentials ( adder Exit adder Weirs Counting Station  rth Ladder Differentials ( adder Exit adder Weirs  counting Station  rth Ladder Differentials ( adder Exit adder Exit adder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high	0 0 0 0 0 0	0 0 0	0 0 0	0	0	0	0	0 0 0 0	Not appl O O O O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Station	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0	0 0 0 0 0 0	0	0	0	0	0	0	0	Not appl  Not appl  O  Not appl  O  Not appl  O  Not appl  O  Not appl
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Exit Counting Station  rth Ladder Differentials ( Counting Station  rth Ladder Weirs Counting Station  rth Ladder Differentials (	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 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 0	0 0 0 0	0	0	0 0 0 0	0	0 0 0 0	Not appl O O O O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station  rth Ladder Weirs Counting Station  rth Ladder Weirs Ladder Weirs Ladder Weirs  Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Differentials ( Ladder Exit	0.11 - 0.2 too low)  0  0.01 - 0.1 too low)  0  0.01 - 0.1 too high  0  0 0.11 - 0.2 too high	0 0 0 0 0 0	0 0 0	0 0 0	0	0	0	0	0 0 0 0	Not appl  Not appl  Not appl  Not appl  O  Not appl  O  O  O  O  O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high  0 0.01 - 0.2 too high  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 0	0 0 0 0 0 0	0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  Not appl  O  O  O
Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials (  Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials (  Ladder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high  0 0.11 - 0.2 too high  0 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 0 0 high)	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 0 0	0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O
Counting Station  rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Weirs Counting Station  orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station  orth Ladder Weirs Counting Station  orth Ladder Differentials (  Ladder Weirs  Counting Station  orth Ladder Differentials (  Ladder Exit Ladder Differentials (  Ladder Exit	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 0 high)	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 0 0 0 0 0	0 0 0 0 0	Not appl O Not appl O Not appl O Not appl O O O O O O O O O O O O O O O O O O
Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Exit Ladder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 0 0 high)	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 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  O  O  O  O  O  O  O
Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Station orth Ladder Station orth Ladder Station orth Station	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 0	0 0 0 0 0 0 0 0 0 0 0 high) 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 0	0 0 0 0 0 0	0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  O  O
Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 0	0 0 0 0 0 0 0 0 0 0 0 high) 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 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Not appl O Not appl O Not appl O Not appl O O O O O O O O O O O O O O O O O O
Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Differentials (  Ladder Exit Ladder Differentials (  Ladder Exit Ladder Differentials (  Ladder Exit	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 0	0 0 0 0 0 0 0 0 0 0 0 high) 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 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	Not appl O Not appl O Not appl O Not appl O O O O O O O O O O O O O O O O O O
Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 high) 0 0 0 low)	0 0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  O  O  O  O  O  Not appl  O  O  O  O  O  O  O  O  O  O  O  O  O						
Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station rth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Stit Ladder Weirs Counting Station uth Ladder Differentials ( Ladder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 high) 0 0 0 low)	0 0 0 0 0 0	Not appl  Not appl  O  Not appl  O  Not appl  O  O  O  O  O  O  Not appl  O  O  O  O  Not appl						
Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Exit Ladder Weirs Counting Station orth Ladder Differentials ( Ladder Exit Ladder Weirs	0.11 - 0.2 too low)  0 0.01 - 0.1 too low)  0 0.01 - 0.1 too high 0 0 0.11 - 0.2 too high 0 0 more than 0.2 too 0 more than 0.2 too	0 0 0 0 0 0 0 0 0 0 high) 0 0 0 low)	0 0 0 0 0 0	Not appli O Not appli O Not appli O Not appli O O O O O O O O O O O O O O O O O O O						

Ladder Weirs Counting Station

Not applicab 0 Not applicab

CRITERIA POINTS: YES	1	1	1	1	1		1	1	1	( <b>Output</b> =
Channel Velocities Differentials	1	1	1	1	1	1	1	1	1	U
North Fish Ladder										
Ladder Exit	1					1		1		
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder	1									
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	- 1	1
South Shore	1	1	1	1	1	1	1	1	1	1
eir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	1	0	0	0	1	0	1	0	0
SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
DIFFERENCE NO.										(0 + +
RITERIA POINTS: NO	0	0	0	0	0	0	0	0	0	(Output =
hannel Velocities	0	0	0	0	0	0	0	0	0	1
ifferentials										
North Fish Ladder										
Ladder Exit	0	0	0	0	0	O	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	
South Shore	U	U	U	U	U	U	U	U	U	0
Veir Depths			^	_	0	•	^	_	^	^
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
DIFFERM DOINTER OH I										(0.4.4
RITERIA POINTS: SILL										(Output =
Veir Depths										
NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1	1	0	1	1	1	0	1	0	1	1
SSE-2 (feet above sill)										
orth Ladder Differentials (me	ore than 0.2 to	oo low)								
Ladder Exit										Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station		<u> </u>	· ·	· ·	<u> </u>	· ·	· ·		<u> </u>	Not applica
orth Ladder Differentials (0.1	11 - 0 2 too lov	w)								rvot applie
Ladder Exit	0.2 100 101	•								Not applica
Ladder Exit Ladder Weirs	0		0			0		0	0	
	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applic
orth Ladder Differentials (0.0	)1 - 0.1 too lov	v)								
Ladder Exit										Not applic
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applic
orth Ladder Differentials (0.0	01 - 0.1 too hig									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0

Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.1	1 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.0	1 - 0.1 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
North Ladder Differentials (0.0	1 - 0.1 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.1	1 - 0.2 too hig	gh)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (me	ore than 0.2 to	oo high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo	ore than 0.2 to	o low)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
South Ladder Differentials (0.1	1 - 0.2 too lov	v)								
Ladder Exit										Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station										Not applicab
					J					

Differentials	CRITERIA POINTS: YES Channel Velocities	1	1	1	1	1	1	1	1	1	( <b>Output</b> = 0
North Fish Lander  Ladder Edit  Ladder Edit  Ladder Wers  1		1	1					1		1	
Ladder Bert											
Ladder Weins		1	1	1	1	1	1	1	1	1	1
South Fish Ladder    Ladder Equity		1	1	1	1	1	1	1	1	1	1
Ladder Weits	Counting Station	1	1	1	1	1	1	1	1	1	1
Ladder Weis	South Fish Ladder										
Counting Station	Ladder Exit	1	1	1	1	1	1	1	1	1	1
Calletina Channels	Ladder Weirs	1	1	1	0	1	1	1	0	1	1
North Shore	Counting Station	1	1	1	1	1	1	1	1	1	1
South Flower   1											
South Shore		1	1	1	1	1	1	1	1	1	1
Weit Depths		1	1	1	1	1	1	1	1	1	1
NSE:		1	1	1	1	1	1	1	1	1	1
NSE2											
SPE-1		1	1	1	1	1	1	1	1	1	1
SSE2		1	1	-		-	-	1	•	1	1
SSE-1											
SSE-2   Contains   SSE-2   Contains   SSE-1   SSE-2   Contains   SSE-1   SSE-2   Contains   SSE-1   SSE-2   SSE-2   SSE-1   SSE-2   SSE-2   SSE-1   SSE-2   SSE-2   SSE-1   SSE-2   SSE-2   SSE-2   SSE-1   SSE-2   SSE-2   SSE-2   SSE-1   SSE-2   SSE-2		0	1						0		0
Channel Velocities		0	0				1	1	1	1	1
Claume   Velocities		U	U	U	U	U	1	1	•		
Differentials		0	0	0	0	0	0	0	0	0	(Output = 0
North Eish Ladder		U	U	V	U	U	O	U	U	U	O .
Ladder Exit											
Ladder Weirs		0	0	0	0	0	0	0	0	0	0
Counting Station											
South Fish Ladder											
Ladder Exit											
Collection Channels		0	0	0	0	0	0	0	0	0	0
Collection Channels	Ladder Weirs	0	0	0	1	0	0	0	1	0	0
North Shore	Counting Station	0	0	0	0	0	0	0	0	0	0
South Powerhouse	Collection Channels										
NSE-1	North Shore	0				0					0
NSE-1	South Powerhouse	0	0	0	0	0	0	0	0	0	0
NSE-1	South Shore	0	0	0	0	0	0	0	0	0	0
NSE-2	Weir Depths										
SPE-1	NSE-1										
SPE-2											
SSE-2 (feet above silt)											
SSE-2 (feet above sill)											
CRITERIA POINTS; SILL		0 1	0	0 1	0 1	0 1					
Weir Depths   NSE-1   NSE-2   SPE-1											(0.4.4.
NSE-1											(Output =
NSE-2											
SPE-1											
SPE-2		1	1	1	1	1	1	1	1	1	1
North Ladder Differentials (more than 0.2 too low)   Ladder Exit											
North Ladder Differentials (more than 0.2 too low)											
Ladder Exit Ladder Weirs O O O O O O O O O O O O O O O O O O O		Ů	Ü	Ü	•	•	Ü	•	Ű		Ů
Ladder Exit Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
Ladder Exit Ladder Weirs O O O O O O O O O O O O O O O O O O O											
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·	ore than 0.2 to	o low)								Not applies
Not applied   Not Adder Differentials (0.11 - 0.2 too low)		0	0	0	0	0	0	0	0	0	
North Ladder Differentials (0.11 - 0.2 too low)											
Ladder Exit		1 - 0.2 too low	7)								арриса
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·										Not applica
Counting Station  North Ladder Differentials (0.01 - 0.1 too low)  Ladder Weirs 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	0	0	
Ladder Exit       Not applied         Ladder Weirs       0 </td <td>Counting Station</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Not applica</td>	Counting Station										Not applica
Ladder Weirs         0         0         0         0         0         0         0         0           Counting Station         North Ladder Differentials (0.01 - 0.1 too high)           Ladder Exit         0		1 - 0.1 too low	7)								
Ladder Weirs         0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Not applica</td></t<>											Not applica
North Ladder Differentials (0.01 - 0.1 too high)           Ladder Exit         0         0         0         0         0         0         0         0           Ladder Weirs         0 <td></td> <td>0</td>		0	0	0	0	0	0	0	0	0	0
Ladder Exit         0         0         0         0         0         0         0         0           Ladder Weirs         0											Not applica
Ladder Weirs         0         0         0         0         0         0         0         0         0           Counting Station         0         0         0         0         0         0         0         0         0         0         0											
Counting Station 0 0 0 0 0 0 0 0 0											
				0	0	0	0	0	0	0	0
Ladder Exit 0 0 0 0 0 0 0 0 0 0 0 0											

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

North Ladder Differentials (more than 0.2 too high) Ladder Exit Ladder Weirs Counting Station 0 0

South Ladder Differentials (more than 0.2 too low) Ladder Exit Not applicab Ladder Weirs Not applicab Counting Station South Ladder Differentials (0.11 - 0.2 too low) Ladder Exit Not applicab Ladder Weirs Not applicab Counting Station

CRITERIA POINTS: YES	(Output = 0,	1, or NA)								
Channel Velocities	1	1	1	1	1	1	1	1	1	1
Differentials										
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder			1	1						
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels										
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2	1	1	1	1	1	1	1	1	1	1
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	1	1	1	0	0	1	0	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
CDI/DEDIA DOTTING TO	(0.1	4 3713								
CRITERIA POINTS: NO	(Output = 0,		_	_						
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials										
North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	O	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels										
North Shore	0	0	0	0	O	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths										
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
CRITERIA POINTS: SILL	(Output = 0,	1, or NA)								
Weir Depths										
NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-1	1	0	0	0	1	1	0	1	1	1
SSE-2 (feet above sill)										
North Ladder Differentials (r	nore than 0.2 too	o low)								
Ladder Exit	Not applicable	e.								
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									
North Ladder Differentials (0	0.11 - 0.2 too low	)								
Ladder Exit	Not applicable	e.								
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									
North Ladder Differentials (0	0.01 - 0.1 too low	)								
Ladder Exit	Not applicable									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable	e.								
North Ladder Differentials (0										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0									
Ladder Weirs Counting Station	0	Ö	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Counting Station North Ladder Differentials (6)	0 0.11 - 0.2 too high	0 <b>h</b> )								

0

0

Counting Station 0 0

North Ladder Differentials (more than 0.2 too high)

Counting Station 0 0

South Ladder Differentials (more than 0.2 too low)

Counting Station Not applicable.

South Ladder Differentials (0.11 - 0.2 too low)

Not applicable.

Not applicable.

Not applicable.

Ladder Exit Ladder Weirs

Ladder Exit

Ladder Weirs

Ladder Exit

Ladder Weirs

Counting Station

CDITEDIA DOINTE, MEC	(0-44 0 1	NTA \								
CRITERIA POINTS: YES Channel Velocities	(Output = 0, 1,	or NA)	1	1	1	1	1	1	1	1
Differentials	•	•		•				•	•	•
North Fish Ladder										
Ladder Exit	1	1	1	1	1	1	1	1	1	1
Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
South Fish Ladder			1			1				
Ladder Exit Ladder Weirs	1	1	1	1	1	1	1	1	1	1
Counting Station	1	1	1	1	1	1	1	1	1	1
Collection Channels	•	•		•			•	•	•	•
North Shore	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	1
South Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths										
NSE-1	1	1	1	1	1	1	1	1	1	1
NSE-2 SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-1 SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	1	0	0	1	1	1	0	0	0	0
SSE-2 (feet above sill)	i	i	1	i	i	1	1	1	1	1
CRITERIA POINTS: NO	(Output = 0, 1,									
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials North Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	Ö	0	ő	0	0	0	0
South Fish Ladder										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Collection Channels	0	0	0	0	0	0	0	0	0	0
North Shore South Powerhouse	0	0	0	0	0	0 0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Weir Depths	V	U	U	O .	U	U	O .	O .	V	O .
NSE-1	0	0	0	0	0	0	0	0	0	0
NSE-2	0	0	0	0	0	0	0	0	0	0
SPE-1	0	0	0	0	0	0	0	0	0	0
SPE-2	0	0	0	0	0	0	0	0	0	0
SSE-1	0	0	0	0	0	0	0	0	0	0
SSE-2 (feet above sill)	Ü	0	0	0	0	0	0	0	0	0
CRITERIA POINTS: SILL	(Output = 0, 1,	or NA)								
Weir Depths										
NSE-1										
NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
SPE-2 SSE-1	1 0	1 1	1 1	1 0	1 0	1 0	1 1	1 1	1 1	1 1
SSE-1 (feet above sill)	0	1	1	- 0	- 0	- 0	1	1	1	1
(2227 110 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
North Ladden Differentials (-	none then 0.2 to - 1	low)								
North Ladder Differentials (n Ladder Exit	Not applicable.	uw)								
Ladder Exit Ladder Weirs	Not applicable.	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.	· ·		•						
North Ladder Differentials (0	0.11 - 0.2 too low)									
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
North Ladder Differentials (0 Ladder Exit	Not applicable.									
Ladder Exit Ladder Weirs	Not applicable.	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.		U							U
North Ladder Differentials (0										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0	0 .		-0	-				-		
Ladder Exit Ladder Weirs	0	$0 \\ 0$	0	0	0	0 0	0	0	0	0
Counting Station	0	0	0 0	0	0	0	0 0	0 0	0 0	0 0
Counting Diation	-	0	-	- 0	-	0	-	-	-	-

Counting Station 0 0

North Ladder Differentials (more than 0.2 too high)

Counting Station 0 0

South Ladder Differentials (more than 0.2 too low)

South Ladder Differentials (0.11 - 0.2 too low)

Not applicable.

Not applicable.

Not applicable.

Not applicable.

Ladder Exit Ladder Weirs

Ladder Exit

Ladder Weirs

Ladder Exit

Ladder Weirs

Counting Station

Counting Station

Description	Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL COUNTING STATION COLLECTION COLLECTI	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	1 1 1 1 1 1 1 1 1 1 0 0 0 0	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0
### Hifferentials     Section   Fig.   Fig.	Offerentials North Fish Ladder Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: NO Channel Velocities Offerentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1	1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	1 1 1 1 1 1 1 1 1 1 0 0 0 0	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 1 1 1 1 1 1 1 1 0 0 0
North Fib. Ladder  Ladder Exit    1	North Fish Ladder Ladder Exit Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  RITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Ladder Exist	Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Ladder Weis	Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Country Station	Counting Station  South Fish Ladder Ladder Exit Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Fish Ladder Lader Exit SE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: Counting Station  Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Scale Field Ladder	South Fish Ladder Ladder Exit Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL CRITERIA POINTS:	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Ladder Exit  Ladder Weins  1	Ladder Exit Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Shore  Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Ladder Weins  Counting Station  1	Ladder Weirs Counting Station  Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Counting Station	Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Collection Chammets	Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL CRITERIA POINTS: SILL CRITERIA POINTS: SILL CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
Collection Chammets	Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
North Shore	North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
South Property   Sout	South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
South Shore	South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 1 0 0 0 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
NSE	Veir Depths  NSE-1  NSE-2  SPE-1  SPE-2  SSE-1  SSE-2 (feet above sill)  CRITERIA POINTS: NO  Channel Velocities  Differentials  North Fish Ladder  Ladder Exit  Ladder Weirs  Counting Station  South Fish Ladder  Ladder Weirs  Counting Station  Collection Channels  North Shore  South Powerhouse  South Powerhouse  South Powerhouse  South Shore  Veir Depths  NSE-1  NSE-2  SPE-1  SPE-2  SSE-1  SSE-2 (feet above sill)  CRITERIA POINTS: SILL  (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	1 1 0 0 1 1 1	1 1 0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	1 1 0 0 0 1 1 1	1 1 0 0 0 1 1 1	0 0 1 1 1
NSE-1	NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL  COUNTY SEE-1 CRITERIA POINTS: SILL  CRIT	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	0 0 1 1 1	0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 1 1	0 1 1 0 0	0 0 1 1 1
SPE-1	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Offferentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	0 0 1 1 1	0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 1 1	0 1 1 0 0	0 0 1 1 1
SPE-1	SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL  (CO	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0	0 0 1 1 1	0 0 0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	0 0 1 1 1	0 1 1 0 0	0 0 1 1 1
SPE-2	SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities bifferentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL  (Co	0 0 1 Dutput = 0, 0	0 1 1 1,1, or NA) 0 0 0 0	0 1 1 0 0 0 0 0	0 0 1	0 1 1 0	0 0 1	0 1 1 1 0 0 0 0 0 0 0 0	0 1 1 0 0	0 1 1 0 0	0 1 1 0 0
SSE-1	SSE-1 SSE-2 (feet above sill)  CHANNEL VELOCITIES CHANNEL VELOCITIES CHANNEL VELOCITIES CHANNEL VELOCITIES COUNTING STATION COUNTY COUNTING STATION COLLECTION COLLEC	0 1 Output = 0, 0 0 0	1 1 ,1, or NA) 0 0 0 0	0 0 0 0 0	0 1 0 0 0 0	1 1 0	0 1 0	0 0 0	0	0	0
SSE-1	SSE-1 SSE-2 (feet above sill)  RITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL  (CO	1 Output = 0, 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 0 0	1 1 0	0 1 0	0	0	0	0
SSE-2 (feet above sill)	SSE-2 (feet above sill)  CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL  (CO	1 Output = 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	0
RIFERIA POINTS; NO (Output = 0, 1, or NA) hanned Velocities	CRITERIA POINTS: NO Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL  (Control Channels (Control Chann	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	0 0	0	0	0	0	0
Conting Station   Conting St	Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0	0	0	0	0	0
Conting Station   Conting St	Channel Velocities Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0	0	0	0	0	0
Herentials	Differentials North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITTERIA POINTS: SILL  (CO	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0	0	0	0	0
Ladder Exit	North Fish Ladder Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Powerhouse South Shore Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0 0	0 0	0 0	0	0	0	0			
Ladder Exit 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ladder Exit Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0 0	0 0	0 0	0	0	0	0			
Ladder Weirs	Ladder Weirs Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0 0	0 0	0 0	0	0	0	0			
Counting Station	Counting Station South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (CO	0	0	0	0						
Ladder   Exit	South Fish Ladder Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL	0	0	0		0	0				
Ladder Exit	Ladder Exit Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C				0		U	0	0	0	0
Ladder Weirs	Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C				Δ						
Ladder Weirs	Ladder Weirs Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C	, , , , , , , , , , , , , , , , , , ,				0	0	0	0	0	0
Collection Channels	Counting Station Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (Co		0	0							
Collection Channels	Collection Channels North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C										
North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	North Shore South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C	U	U	U	U	U	U	U	U	U	· ·
South Powerhouse	South Powerhouse South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C		0	0	^	^	0	0	0		
South Shore	South Shore Veir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C										
NSE-1	Veir Depths  NSE-1  NSE-2  SPE-1  SPE-2  SSE-1  SSE-2 (feet above sill)  CRITERIA POINTS: SILL (C										
NSE-1	NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)  CRITERIA POINTS: SILL (C	0	0	0	0	0	0	0	0	0	0
NSE-2	NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)										
SPE-1	SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill)	0	0	0	0	0	0	0	0	0	0
SPE-1	SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C	0	0	0	0	0	0	0	0	0	0
SPE-2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SPE-2 SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C										
SSE-1	SSE-1 SSE-2 (feet above sill) CRITERIA POINTS: SILL (C										
SSE-2 (feet above sill) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SSE-2 (feet above sill)  CRITERIA POINTS: SILL (C										
RITERIA POINTS: SILL (Output = 0, 1, or NA)  Veir Depths  NSE-1  NSE-2  SPE-1	CRITERIA POINTS: SILL (C										
Veir Depths   NSE-1   NSE-2   SPE-1	· · · · · · · · · · · · · · · · · · ·	U	0	U	U	0	U	0	U	U	U
Veir Depths   NSE-1   NSE-2   SPE-1	· · · · · · · · · · · · · · · · · · ·	Jutnut - A	1 or NA)								
NSE-1 NSE-2 SPE-1	Voir Dontha	raipai = 0,	, 1, 01 NA)								
NSE-2											
SPE-1											
SPE-2											
SSE-1		1	1								1
SSE-1	SPE-2	1	1	1	1	1	1	1	1	1	1
SSE-2 (feet above sill)  orth Ladder Differentials (more than 0.2 too low)  Ladder Exit Not applicable.  Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SSE-1	1	0	0	1					0	0
forth Ladder Differentials (more than 0.2 too low)       Ladder Exit     Not applicable.       Ladder Weirs     0     0     0     0     0     0     0       Counting Station     Not applicable.       forth Ladder Differentials (0.11 - 0.2 too low)       Ladder Exit     Not applicable.       Ladder Weirs     0     0     0     0     0     0     0											
Ladder Exit       Not applicable.         Ladder Weirs       0	(222.000.2000)										
Ladder Exit       Not applicable.         Ladder Weirs       0											
Ladder Exit       Not applicable.         Ladder Weirs       0											
Ladder Exit       Not applicable.         Ladder Weirs       0	orth Ladder Differentials (more	than 0.2 to	oo low)								
Ladder Weirs       0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Counting Station         Not applicable.           Orth Ladder Differentials (0.11 - 0.2 too low)           Ladder Exit         Not applicable.           Ladder Weirs         0         0         0         0         0         0         0         0         0		- 11			^	^	0	0	0		-
Ladder Exit         Not applicable.           Ladder Weirs         0         0         0         0         0         0         0         0				0	U	0	U	Ü	U	U	U
Ladder Exit         Not applicable.           Ladder Weirs         0         0         0         0         0         0         0         0         0         0			le.								
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0	North Ladder Differentials (0.11 -	ot applicab									
Ladder Weirs 0 0 0 0 0 0 0 0 0 0 0	Ladder Exit No	ot applicab									
		ot applicab • <b>0.2 too lo</b> v	w)								_
		ot applicable  - 0.2 too love  ot applicable	w) le.	0	0	0	0	0	0	0	0

Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
orth Ladder Differentials (0.	11 - 0.2 too low)									
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
orth Ladder Differentials (0.										
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
orth Ladder Differentials (0.	0 <mark>1 - 0.1 too high</mark> )									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
orth Ladder Differentials (0.	0 /									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
orth Ladder Differentials (m		0 .								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
uth Ladder Differentials (m		low)								
Ladder Exit	Not applicable.	^				0				
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
uth Ladder Differentials (0.										
Ladder Exit Ladder Weirs	Not applicable.	0		0	0	0	0		0	0
Ladder Weirs Counting Station	Not applicable.	0	0	0	0	0	0	0	0	0





CRITERIA POINTS: YES Channel Velocities	No. of YES 158	Total No. of Inspections	% YES 98.8
Differentials North Fish Ladder	130	100	70.0
Ladder Exit	160	160	100.0
Ladder Weirs	160	160	100.0
Counting Station	160	160	100.0
South Fish Ladder			
Ladder Exit	159	159	100.0
Ladder Weirs	157	159	98.7
Counting Station	159	159	100.0
Collection Channels			
North Shore	158	160	98.8
South Powerhouse	155	160	96.9
South Shore	159	159	100.0
Weir Depths NSE-1	159	160	99.4
NSE-2	158	160	98.8
SPE-1	63	160	39.4
SPE-2	62	160	38.8
SSE-1	100	159	62.9
SSE-2 (feet above sill)	143	159	89.9
CRITERIA POINTS: NO Channel Velocities Differentials	No. of NO 2		% NO 1.3
North Fish Ladder			
Ladder Exit	0		0.0
Ladder Weirs	0		0.0
Counting Station	0		0.0
South Fish Ladder			
Ladder Exit	0		0.0
Ladder Weirs	2		1.3
Counting Station	0		0.0
Collection Channels	2		1.2
North Shore	2		1.3
South Powerhouse South Shore	5		3.1 0.0
Weir Depths	U		0.0
NSE-1	1		0.6
NSE-2	2		1.3
SPE-1	1		0.6
SPE-2	2		1.3
SSE-1	2		1.3
SSE-2 (feet above sill)	16		10.1
CRITERIA POINTS: SILL Weir Depths	No. of SILL		% SILI
NSE-1	Not Applic.		Not Applie
NSE-2	Not Applic.		Not Applie
SPE-1	96		60.0
SPE-2	96		60.0
SSE-1	57		35.8
SSE-2 (feet above sill)	Not Applic.		Not Appli
Numbers in green below should	add to numbers in gree	en above.	
Numbers in yellow below should			
Numbers in blue below should a			
North Ladder Differentials (n Ladder Exit			
Ladder Exit	Not applicable.		
Counting Station	Not applicable.		
North Ladder Differentials (0			
Ladder Exit	Not applicable.		
Ladder Weirs	0		
Counting Station	Not applicable.		
North Ladder Differentials (0			
Ladder Exit	Not applicable.		
Ladder Weirs	0		
Counting Station	Not applicable.		
North Ladder Differentials (0			
Ladder Exit	0		
Ladder Weirs	0		
Counting Station	0		
North Ladder Differentials (0			
Ladder Exit Ladder Weirs	0		
Counting Station	0		
North Ladder Differentials (n		)	
Ladder Exit	0		
Ladder Weirs	0		
Counting Station	0		
South Ladder Differentials (n			
Ladder Exit	Not applicable.		
Ladder Weirs	0		
Counting Station	Not applicable.		
South Ladder Differentials (0	.11 - 0.2 too low)		
Ladder Exit	Not applicable.		

LOWER MONUMENTAL			N	ot Enough Dep	th		Гоо Much Dept	h
Criteria and Locations	No. in Criteria/ No. on Sill/ No. of	% 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	Inspections 158	98.8	***	***	***	***	***	***
	158 *** 160	98.8 ***	***	***	***	***	***	***
Differentials North Fish Ladder								
Ladder Exit	160	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
Ladder Weirs	160 160	100.0	0	0	0	0	0	0
Laudel Well's	10U ***	100.0 ***	0.0	0.0	0.0	0.0	0.0	0.0
	160		0.0	0.0	0.0	5.0	0.0	0.0
Counting Station	160	100.0	***	***	***	0	0	0
	***	***	***	***	***	0.0	0.0	0.0
Couth Fish I - 33	160							
South Fish Ladder Ladder Exit	159	100.0	***	***	***	0	0	0
Lauder Lall	***	***	***	***	***	0.0	0.0	0.0
	159							
Ladder Weirs	157	98.7	0	2	0	0	0	0
	***	***	0.0	1.3	0.0	0.0	0.0	0.0
Committee Station	159	100.0	***	***	***	0	0	0
Counting Station	159 ***	100.0	***	***	***	0 0.0	0 0.0	0 0.0
	159					0.0	0.0	0.0
Collection Channels	137							
North Shore	158	98.8	1	1	0	0	0	0
	***	***	0.6	0.6	0.0	0.0	0.0	0.0
0.15	160	0.50						^
South Powerhouse	155 ***	96.9 ***	3	2	0	0	0	0
	160	***	1.9	1.3	0.0	0.0	0.0	0.0
South Shore	159	100.0	0	0	0	0	0	0
	***	***	0.0	0.0	0.0	0.0	0.0	0.0
	159							
Weir Depths	150	00.4				stratusts	dutut	destest
NSE-1	159	99.4 ***	1	0	0	***	***	***
	Not Applic. 160	21.21.21	0.6	0.0	0.0	70 TO TO	****	יין יין יין יין
NSE-2	158	98.8	2	0	0	***	***	***
	Not Applic.	***	1.3	0.0	0.0	***	***	***
	160							
SPE-1	63	39.4	0	0	1	***	***	***
	96	60.0	0.0	0.0	0.6	***	***	***
SPE-2	160 62	38.8	2	0	0	***	***	***
51 L-2	96	60.0	1.3	0.0	0.0	***	***	***
	160	00.0	1.5	0.0	0.0			
SSE-1	100	62.9	1	0	1	***	***	***
	57	35.8	0.6	0.0	0.6	***	***	***
	159							
SSE-2 (feet above sill)	143 Not Applic.	89.9 ***	0 0.0	0.0	0 0.0	***	***	***
		<b>ウサボ</b>	0.0	(11)	(1/1)	***	<b>小小不</b>	***

South Ladder Differentials (0.0	1 0.1 too low)									
South Ladder Differentials (0.0 Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
South Ladder Differentials (0.0	0 :		^	0		^	^	^	^	0
Ladder Exit	$0 \\ 0$	0 0	$0 \\ 0$	0	0 0	$0 \\ 0$	$0 \\ 0$	$0 \\ 0$	0	0
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1			· ·	U	U	U	U	U	U	U
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo	ore than 0.2 too		0	0	0	0	0	0	0	0
Ladder Exit Ladder Weirs	0	0	0	0	0 0	0	0	0	0	0
Counting Station	Ö	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials	s (<0.80)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials	s (0.80 - 0.89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials	s (0 90 <b>.</b> 0 99).									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailmaten Differential	. (2.01 - 2.10)									
Channel/Tailwater Differentials North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	Ö	0	0	0	ő	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
C1 107 11 1 5100	(2.11 . 2.20)									
Channel/Tailwater Differentials North Shore	s (2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentials North Shore	s (>2.20) 0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th			^		0			0		0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0 0	0	0	0	0 0	0	0	0 0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0.	.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.80 - 7.89)	0 0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.80 - 7.89</b> ) SSE-1 ( <b>7.80 - 7.89</b> )	0	0	0 0	0	0 0	0	0	0 0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.		0	J	9	9	3	,	J	
Entrance Weir Depths (0.01 - 0.	.1 too low)	0	0	0	0	0	0	0	C	0
NSE-1 ( <b>7.90 - 7.99</b> ) NSE-2 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0	0 0	0	$0 \\ 0$	0 0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									

Couth Ladder Differentials	(0.01 0.1 too lov	g)								
South Ladder Differentials  Ladder Exit	Not applicable									Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applicab
South Ladder Differentials  Ladder Exit	(0.01 - 0.1 too hig	(n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	ő	Ő	Ő	ő	ő	Ö	Ö	Ö	Ö	Ö
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials			0	0	0	0	0	0	0	0
Ladder Exit Ladder Weirs	0	0	0	0 0	$0 \\ 0$	0	0 0	0 0	0	$\begin{array}{c} 0 \\ 0 \end{array}$
Counting Station	ő	0	0	0	0	0	0	0	0	Ö
South Ladder Differentials										
Ladder Exit Ladder Weirs	0	0	0	0 0	0	0	0 0	0 0	0	$0 \\ 0$
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differen	tials (<0.80)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		0	0			U			U	O .
Channel/Tailwater Differen										
North Shore South Powerhouse	0	0	0	0 0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
										-
Channel/Tailwater Differen			0		0	0	0	0	0	0
North Shore South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Fowerhouse South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differen North Shore	tials (2.01 - 2.10)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differen	Hala (2.11 2.20)									
North Shore	(2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differen	tials (>2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (mor	re than 0.2 too lov	v)								
NSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (< <b>7.80</b> ) SPE-1 (< <b>7.80</b> )	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	$0 \\ 0$
SPE-2 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11	- 0.2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.80 - 7.89)	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	$0 \\ 0$
SPE-2 ( <b>7.80 - 7.89</b> ) SSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrope Web Double (0.04	0.1405 1									
Entrance Weir Depths (0.01 NSE-1 (7.90 - 7.99)	0.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
(	11									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit	0	0	0	0	0	0	0	0	0	Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	<b>h</b> )								тот аррпсао
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too nig 0	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	Ö
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (me										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0	0 0	0 0	0	0 0	0 0	0	0	0 0	0
Channel/Tailwater Differential		U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
CI WE I A Dice of										
Channel/Tailwater Differential North Shore	ls (0.80 - 0.89)	0	0	1	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	1	0	0	0	0
South Shore	Ö	0	0	Ö	0	0	0	0	0	0
Channel/Tailwater Differential	` /			_			_			
North Shore	0	0	0	0 1	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		· ·	U	U	· ·	· ·	U	· ·	· ·	· ·
Channel/Tailwater Differential	ls (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Cl 1/T- 11 4 D:661	1- (- 2 20)									
Channel/Tailwater Differential North Shore	1S (>2.20) ()	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th			0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0 0	0 0	0 0	0 0	0 0	0	0	0 0	0 0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrange Weir Donths (0.11 0	2 too low)									
Entrance Weir Depths (0.11 - 0 NSE-1 (7.80 - 7.89)	0.2 too low)	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	1	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.80 - 7.89)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0	0.1 too low)									
NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.90 - 7.99</b> ) SSE-2 (set 6 ft above sill)	0 Not Applic.	0	0	0	0	0	0	1	0	0
SSE 2 (Set oft above sill)	Tiot rippiic.									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit	^		0	0	0	0	^	^	0	Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								тот аррпсао
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	0 too nig	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	Ö
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo		0 /								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	$0 \\ 0$	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential		U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Ch	I- (0.90 0.90)									
Channel/Tailwater Differential North Shore	ls (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	Ő	0	ő	0	ő	ő	ő	Ö	0
Channel/Tailwater Differential			0	0	0	0	0	0	0	
North Shore South Powerhouse	0	0	0	0	0	0	0	0	0	1 1
South Shore	0	0	0	0	0	0	0	0	0	0
South Shore			· ·	· ·	· ·		V	V		
Channel/Tailwater Differential	ls (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	U	0	U	0	0	U	U	0
Channel/Tailwater Differential	ls (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	le (<2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	Ö	Ö	Ö	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th		v) 0	0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0	0 0	0 0	0	0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.80 - 7.89</b> ) SSE-2 (set 6 ft above sill)	0 Not Applic.	0	0	0	0	0	0	0	0	0
SSE-2 (set of t above siff)	Not Applie.									
Entrance Weir Depths (0.01 - 0	0.1 too low)									
NSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	0	0	U	U
. (	Tr									

South Ladder Differentials (0.0	1 - 0.1 too low	)								
Ladder Exit										Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	1 - 0.1 too hig	h)								пот аррисав
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1	1 - 0.2 too hig		0	0	0	0	0	0	0	0
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	ő	0	0	0	0	0	0	0	0	Ö
South Ladder Differentials (mo	re than 0.2 to	high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station Channel/Tailwater Differential	0 c (<0.80)	0	0	0	0	0	0	0	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential North Shore	s (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
North Shore South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore	0	U	U	U	U	U	U	U	U	U
Channel/Tailwater Differential	s (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	c (~2.20)									
North Shore	S (>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th			0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0 0	0	0 0	0	0	0 0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	1
SSE-1 ( <b>7.80 - 7.89</b> ) SSE-2 (set 6 ft above sill)	0 Not Applic.	0	0	0	0	0	0	0	0	0
SSE-2 (Set 0 It above siii)	тот Аррис.									
Entrance Weir Depths (0.01 - 0	.1 too low)									
NSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	0 0	0 0	0	0	$0 \\ 0$	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0	0 0	0	0	0 0	0 0	0 0	0 0	0
SSE-2 (set 6 ft above sill)	Not Applic.	J	U	· ·	U	U	9	3	U	J

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit			0	0	0	0	^	^	0	Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	)1 - 0.1 too hig	h)								Not applicab
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too nig 0	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential		U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/E II / Diee / I										
Channel/Tailwater Differential North Shore	ls (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	Ö	0	0	Ö	0	0	0	0	0	Ö
Channel/Tailwater Differential				_						
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		· ·	U	U	U	· ·	· ·	· ·	· ·	· ·
Channel/Tailwater Differential	ls (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	la (> 2 20)									
North Shore	(>2.20) ()	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	Ö
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th			0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0 0	0 0	0 0	0	0 0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	1
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> )	Ö	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.80 - 7.89</b> )	0	1	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.80 - 7.89</b> ) SSE-2 (set 6 ft above sill)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set o It above siil)	Not Applic.									
Entrance Weir Depths (0.01 - 0	0.1 too low)									
NSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0
SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
. (	-FF									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit			0	0	^	0				Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	1 - 0.1 too hig	h)								тот аррпсао
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	0 too nig	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0 0	0 0	0	0	0 0	0	0	0 0	0 0	0
Channel/Tailwater Differential		U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Ch	- (0.00 0.00)									
Channel/Tailwater Differential North Shore	s (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	1	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential			0	0	0	0	0	0	0	0
North Shore South Powerhouse	0	0	0	0	0	0 1	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		U	U	U	U	U	U	U	U	U
Channel/Tailwater Differential	s (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (>2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th	an 0.2 too low	.)								
NSE-1 (<7.80)	0.2 too tow	0	0	0	0	0	0	0	0	0
NSE-2 (< <b>7.80</b> )	0	0	Ö	0	0	0	0	0	0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	0 Not Applic.	0	0	0	0	0	0	0	0	0
SSE-2 (set of t above siii)	Not Applic.									
Entrance Weir Depths (0.11 - 0	.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	1	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	0 0	0 0	0	0	0 0	0 0	0 0	0 0	0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.			Ü	Ü		, and the second			
Entrance Weir Depths (0.01 - 0	.1 too low)									
NSE-1 (7.90 - 7.99)	0	0 0	0 0	0	0 0	0	0	0 0	0	0
NSE-2 ( <b>7.90 - 7.99</b> ) SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0 0	0 0	0	0 0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit	0	0	0	0	0	0	0	0	0	Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								rvot applicao
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	0 too nig	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	$0 \\ 0$	0 0	0 0	0	0	0	0	0	0	0
Counting Station Channel/Tailwater Differential		U	U	0	0	0	0	U	0	0
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/E II / Diee / I	(0.00 0.00)									
Channel/Tailwater Differential North Shore	ls (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	Ö	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore	· · ·	· ·	· ·	U	U	· ·	· ·	· ·	· ·	· ·
Channel/Tailwater Differential	ls (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	la (> 2 20)									
North Shore	0 (>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th			0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	$0 \\ 0$	0 0	0 0	0	0	0 0	0	0	0 0	0 0
SPE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	1	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.80 - 7.89</b> ) SSE-2 (set 6 ft above sill)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set o It above siil)	Not Applic.									
Entrance Weir Depths (0.01 - 0	.1 too low)									
NSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0
SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
. ()	Tr									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit	^		0	0	0	0	^	^	0	Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								тот аррпсао
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	0 0.2 too mg	n) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	$0 \\ 0$	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential		U	U	U	U	U	U	U	U	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Ch	I- (0.90 0.90)									
Channel/Tailwater Differential North Shore	ls (0.80 - 0.89)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	ő	0	0	0	ő	0	ő	Ö	0
Channel/Tailwater Differential			0	0	0	0	0	0	0	0
North Shore South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		· ·	· ·	V	· ·		V	V		
Channel/Tailwater Differential	ls (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	U	0	U	0	0	U	U	0
Channel/Tailwater Differential	ls (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	la (>2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	Ö	0	Ö	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th		v) 0	0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0	0 0	0	0	0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.80 - 7.89</b> ) SSE-2 (set 6 ft above sill)	0 Not Applic.	0	0	0	0	0	0	0	0	0
SSE-2 (set of t above siff)	Not Applie.									
Entrance Weir Depths (0.01 - 0	0.1 too low)									
NSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	1	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> ) SSE-1 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0
SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
. (	Tr									

South Ladder Differentials (0.0	01 - 0.1 too low	7)								No.
Ladder Exit Ladder Weirs	0	0	0	0	0	0	0	0	0	Not applicab
Counting Station						· ·		, and the second	, and the second	Not applical
South Ladder Differentials (0.0	1 - 0.1 too hig	h)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too nig	( <b>n</b> )	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (mo			<u> </u>	· ·	· ·	· ·	· ·	· ·	<u> </u>	, ,
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	c (0 80 - 0 80)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	ő	ő	ő	0	0	0
Channel/Tailwater Differential										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	- (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	Ö	Ö	Ö	Ö	0	0	0
Channel/Tailwater Differential	s (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/II I A Diee All I	. ( 2 20)									
Channel/Tailwater Differential North Shore	(>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Fowerhouse South Shore	0	0	0	0	0	0	0	0	0	0
				-				-		
<b>Entrance Weir Depths (more th</b>	nan 0.2 too lov	v)								
NSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	.2 too low)									
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	Ö	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0		0	0	0	0	0	0	^		
NSE-1 ( <b>7.90 - 7.99</b> ) NSE-2 ( <b>7.90 - 7.99</b> )	0	0 0	0 0	0	0 0	0 0	0 0	0	0	$0 \\ 0$
NSE-2 (7.90 - 7.99) SPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99) SPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.				Ü	Ü	Ü			
()	Tr									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit										Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								пот аррисав
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too hig. 0	h) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (me										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential			U	U	U		U	U U	U	· ·
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 80 - 0 89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 90 - 0 00)									
North Shore	0.90 - 0.99).	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Clarana I/Tailana 4 an Differmandial	1- (2.01 - 2.10)									
Channel/Tailwater Differential North Shore	IS (2.01 - 2.10)	0	0	0	0	0	0	0	0	0
South Powerhouse	Ö	0	0	0	0	0	0	0	0	Ö
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/TE 11 4 Diee 41	. (2.11 . 2.20)									
Channel/Tailwater Differential North Shore	Is (2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential North Shore	ls (>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more th		v) 0	0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0	0 0	0	0	0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	O Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	0.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	0 0	0 0	0	0 0	0 0	$0 \\ 0$	0 0	0 0	0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0 NSE-1 (7.90 - 7.99)	0.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	Ö	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.90 - 7.99)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									

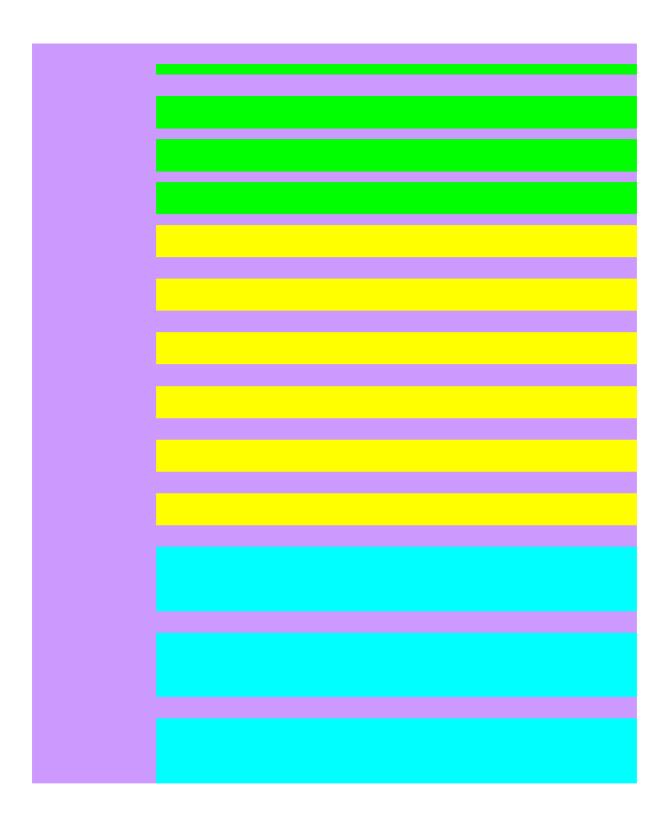
South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit										Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								пот аррисав
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too hig. 0	h) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (me										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential			U	U	U		U	U U	U	· ·
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 80 - 0 89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 90 - 0 00)									
North Shore	0.90 - 0.99).	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Clarana I/Tailana 4 an Differmandial	1- (2.01 - 2.10)									
Channel/Tailwater Differential North Shore	IS (2.01 - 2.10)	0	0	0	0	0	0	0	0	0
South Powerhouse	Ö	0	0	0	0	0	0	0	0	Ö
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/TE 11 4 Diee 41	. (2.11 . 2.20)									
Channel/Tailwater Differential North Shore	Is (2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential North Shore	ls (>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 1975)		v) 0	0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0	0 0	0	0	0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	O Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	0.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	0 0	0 0	0	0 0	0 0	$0 \\ 0$	0 0	0 0	0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0 NSE-1 (7.90 - 7.99)	0.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	Ö	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.90 - 7.99)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									

South Ladder Differentials (0.0	01 - 0.1 too low	·)								
Ladder Exit										Not applicab
Ladder Weirs Counting Station	0	0	0	0	0	0	0	0	0	0 Not applicab
South Ladder Differentials (0.0	01 - 0.1 too hig	h)								пот аррисав
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.1 Ladder Exit	11 - 0.2 too hig. 0	h) ()	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (me										
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs Counting Station	0	0 0	0 0	0	0	0 0	0	0	0 0	0
Channel/Tailwater Differential			U	U	U		U	U U	U	· ·
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 80 - 0 89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	ls (0 90 - 0 00)									
North Shore	0.90 - 0.99).	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Clarent MT-ilmaten Differential	1- (2.01 - 2.10)									
Channel/Tailwater Differential North Shore	IS (2.01 - 2.10)	0	0	0	0	0	0	0	0	0
South Powerhouse	Ö	0	0	0	0	0	0	0	0	Ö
South Shore	0	0	0	0	0	0	0	0	0	0
CI I/TE 11 4 Diee 41	. (2.11 . 2.20)									
Channel/Tailwater Differential North Shore	Is (2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential North Shore	ls (>2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Entrance Weir Depths (more than 1975)		v) 0	0	0	0	0	0	0	0	0
NSE-1 (< <b>7.80</b> ) NSE-2 (< <b>7.80</b> )	0	0	0 0	0	0	0	0	0	0 0	0
SPE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	O Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	0.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	0 0	0 0	0	0 0	0 0	$0 \\ 0$	0 0	0 0	0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0 NSE-1 (7.90 - 7.99)	0.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (7.90 - 7.99)	Ö	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.90 - 7.99)	0 Not Applie	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									

South Ladder Differentials (0.0 Ladder Exit	(Not applicable									
Ladder Weirs	0	. 0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									
South Ladder Differentials (0.0 Ladder Exit	0.1 too high	0	0	0	0	0	0	0	0	0
Ladder Exit Ladder Weirs	0	0	0 0	0	0	0	0	0	0 0	0
Counting Station	Ö	0	0	0	0	Ö	0	0	0	0
South Ladder Differentials (0.1										
Ladder Exit	$0 \\ 0$	$0 \\ 0$	0	0	0	0	0 0	0	0	0
Ladder Weirs Counting Station	0	0	0	0 0	0	0	0	0	0 0	0
South Ladder Differentials (mo					, and the second					<u> </u>
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	$0 \\ 0$	0 0	0	0	0	0	0	0	0	0
Counting Station Channel/Tailwater Differential		U	U	0	0	0	0	U	0	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (0.80 - 0.89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (0.90 - 0.99):									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	U	U	U	U	U	U	U	U	U	U
Channel/Tailwater Differential	s (>2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		U	U	U	U	U	U	U	U	U
Entrance Weir Depths (more th	nan 0.2 too low)									
NSE-1 (< <b>7.80</b> )	0	0 0	0 0	0 0	0	0	0 0	0	0	0
NSE-2 ( <b>&lt;7.80</b> ) SPE-1 ( <b>&lt;7.80</b> )	0	0	0	0	$0 \\ 0$	0 0	0	0	0	0
SPE-2 (<7.80)	ő	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	$0 \\ 0$	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entropos Wein Dontha (0.01 0	1 too leve)									
Entrance Weir Depths (0.01 - 0 NSE-1 (7.90 - 7.99)	.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.90 - 7.99)	0	0 0	0	0 0	$0 \\ 0$	0	0 0	0	0 0	0
SSE-1 ( <b>7.90 - 7.99</b> ) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
	rr									

South Ladder Differentials (0.0 Ladder Exit	(Not applicable									
Ladder Weirs	0	. 0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									
South Ladder Differentials (0.0 Ladder Exit	0.1 too high	0	0	0	0	0	0	0	0	0
Ladder Exit Ladder Weirs	0	0	0 0	0	0	0	0	0	0 0	0
Counting Station	Ö	0	0	0	0	Ö	0	0	0	0
South Ladder Differentials (0.1										
Ladder Exit	$0 \\ 0$	$0 \\ 0$	0	0	0	0	0 0	0	0	0
Ladder Weirs Counting Station	0	0	0	0 0	0	0	0	0	0 0	0
South Ladder Differentials (mo					, and the second					<u> </u>
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	$0 \\ 0$	0 0	0	0	0	0	0	0	0	0
Counting Station Channel/Tailwater Differential		U	U	0	0	0	0	U	0	U
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (0.80 - 0.89)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (0.90 - 0.99):									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (2.01 - 2.10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differential	s (2.11 - 2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	U	U	U	U	U	U	U	U	U	U
Channel/Tailwater Differential	s (>2.20)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		U	U	U	U	U	U	U	U	U
Entrance Weir Depths (more th	nan 0.2 too low)									
NSE-1 (< <b>7.80</b> )	0 0	0 0	0 0	0 0	0	0	0 0	0	0	0
NSE-2 ( <b>&lt;7.80</b> ) SPE-1 ( <b>&lt;7.80</b> )	0	0	0	0	$0 \\ 0$	0	0	0	0	0
SPE-2 (<7.80)	ő	0	0	0	0	0	0	0	0	0
SSE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.11 - 0	.2 too low)									
NSE-1 ( <b>7.80 - 7.89</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.80 - 7.89</b> ) SPE-2 ( <b>7.80 - 7.89</b> )	0	$0 \\ 0$	0 0	0 0	0	0	0 0	0 0	0 0	0 0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entropos Wein Dontha (0.01 0	1 too leve)									
Entrance Weir Depths (0.01 - 0 NSE-1 (7.90 - 7.99)	.1 too low)	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 (7.90 - 7.99)	0	0 0	0	0 0	$0 \\ 0$	0	0 0	0	0 0	0
SSE-1 ( <b>7.90 - 7.99</b> ) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U	U	U	U
	rr									

South Ladder Differentials (0.	01	`								
Ladder Exit	Not applicable									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station South Ladder Differentials (0.)	Not applicable									
Ladder Exit	01 - 0.1 too mg	0	0	0	0	0	0	0	0	0
Ladder Weirs	ő	0	0	ő	ő	0	ő	ő	0	Ö
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentials (0.										
Ladder Exit	0 0	0	0 0	0 0	0	0	0 0	0 0	0	0
Ladder Weirs Counting Station	0	0	0	0	0	$0 \\ 0$	0	0	0	0
South Ladder Differentials (m			U		<u> </u>	<del>U</del>			· ·	U U
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentia North Shore	ls (<0.80)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentia										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore		U	U	U	U	U	U	U	U	U
Channel/Tailwater Differentia	ls (0.90 - 0.99):									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentia	ls (2 01 - 2 10)									
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	O	0	0	0	0	0	0	0
South Shore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentia North Shore	ls (2.11 - 2.20)	0	0	0	0	0	0	0	0	0
South Powerhouse	0	0	0	0	0	0	0	0	0	0
South Flore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differentia										
North Shore	0	0	0	0	0	0	0	0	0	0
South Powerhouse South Shore	0	0	0	0	0	0	0	0	0	0
South Shore	0	U	U	U	U	U	U	U	U	U
<b>Entrance Weir Depths (more t</b>	han 0.2 too low	)								
NSE-1 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
NSE-2 (< <b>7.80</b> )	0	0	0	0	0	0	0	0	0	0
SPE-1 (<7.80)	0	0	0	0	0	0	0	0	0	0
SPE-2 (< <b>7.80</b> ) SSE-1 (< <b>7.80</b> )	0	0	0 0	0 0	0	0	0 0	0 0	0	0 0
SSE-2 (set 6 ft above sill)	Not Applic.	U	Ü	U	U	U	U	U	U	U
	1.									
Entrance Weir Depths (0.11 - 0										
NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
NSE-2 ( <b>7.80 - 7.89</b> ) SPE-1 ( <b>7.80 - 7.89</b> )	0	0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0
SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									
Entrance Weir Depths (0.01 - 0	J.1 too low)	0	0	0	0	0	0	0	0	0
NSE-1 ( <b>7.90 - 7.99</b> ) NSE-2 ( <b>7.90 - 7.99</b> )	0	$0 \\ 0$	$0 \\ 0$	0 0	0 0	0	0 0	0 0	0 0	0 0
SPE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SPE-2 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-1 ( <b>7.90 - 7.99</b> )	0	0	0	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	Not Applic.									



South Ladder Differentials (0	
Ladder Exit Ladder Weirs	Not applicable.
Counting Station	Not applicable.
South Ladder Differentials (0	
Ladder Exit	0
Ladder Weirs	0
Counting Station	0
South Ladder Differentials (0	
Ladder Exit	0
Ladder Weirs	0
Counting Station South Ladder Differentials (n	
Ladder Exit	0
Ladder Weirs	0
Counting Station	0
Channel/Tailwater Differenti	als (<0.80)
North Shore	0
South Powerhouse	0
South Shore	0
Channel/Tailwater Differenti	ole (0 80 - 0 80)
North Shore	ais (0.00 - 0.09)
South Powerhouse	2
South Shore	0
Channel/Tailwater Differenti	als (0.90 - 0.99):
North Shore	1
South Powerhouse	3
South Shore	0
Channel/Tailwater Differenti	als (2.01 - 2.10)
North Shore	0
South Powerhouse	0
South Shore	0
Channel/Tailwater Differentia	
North Shore South Powerhouse	0
South Shore	0
Bouin Briore	
Channel/Tailwater Differentia	als (>2.20)
North Shore	0
South Powerhouse	0
South Shore	0
Entranca Wair Dantha (mana	than 0.2 too law)
Entrance Weir Depths (more NSE-1 (<7.80)	0
NSE-2 (<7.80)	0
SPE-1 (<7.80)	1
SPE-2 (<7.80)	0
SSE-1 (<7.80)	1
SSE-2 (set 6 ft above sill)	0
Entrance Weir Depths (0.11 -	0.2 too low)
NSE-1 (7.80 - 7.89)	0.2 too low)
NSE-2 (7.80 - 7.89)	0
SPE-1 (7.80 - 7.89)	0
SPE-2 (7.80 - 7.89)	0
SSE-1 (7.80 - 7.89)	0
SSE-2 (set 6 ft above sill)	0
Entrance Weir Depths (0.01 -	
NSE-1 (7.90 - 7.99) NSE 2 (7.90 - 7.99)	$\frac{1}{2}$
NSE-2 (7.90 - 7.99) SPE-1 (7.90 - 7.99)	2 0
SPE-1 (7.90 - 7.99) SPE-2 (7.90 - 7.99)	2
SSE-1 (7.90 - 7.99)	1
SSE-2 (set 6 ft above sill)	0