APPENDIX 1. LOWER MONU						2013	40.14	4434	40.14	40.14
DATES:	4-Mar	5-Mar	6-Mar	7-Mar	11-Mar	12-Mar	13-Mar	14-Mar	18-Mar	19-Mar
CHAN'L VELOCITIES (N): ELEVATIONS:	2.2	2.4	2.4	2.6	1.8	2.6	2.3	2.5	2.6	2.2
North Fish Ladder										
Forebay	538.9	538.7	538.9	539.0	538.8	539.0	539.0	539.0	538.4	538.7
Exit Pool	538.8	538.6	538.8	539.0	538.7	538.9	538.9	539.0	538.4	538.6
Makeup Diffuser	534.0	534.0	534.1	534.1	534.0	534.0	534.1	534.1	534.1	534.1
U S Picketed Leads	467.9	467.9	467.9	467.9	468.0	468.0	468.0	467.9	468.0	467.9
D S Picketed Leads	467.9	467.8	467.9	467.9	467.9	467.9	467.9	467.9	467.9	467.9
South Fish Ladder	538.9	5207	529 N	520.0	529 N	520.0	520.0	520.0	520 5	5207
Forebay Exit Pool	538.8	538.7 538.6	538.9 538.9	539.0 538.9	538.9 538.8	539.0 539.0	539.0 539.0	539.0 539.0	538.5 538.4	538.7 538.6
Makeup Diffuser	534.1	534.1	534.1	534.1	534.0	534.1	534.1	534.1	534.1	534.1
U S Picketed Leads	534.1	534.1	534.1	534.1	534.0	534.1	534.1	534.1	534.1	534.1
D S Picketed Leads	534.1	534.1	534.1	534.1	534.0	534.1	534.1	534.1	534.1	534.1
Collection Channels										
North Shore	440.5	440.4	440.7	440.3	441.0	440.9	440.5	440.8	440.5	440.3
South Powerhouse	440.4	440.3	440.6	440.2	440.8	440.7	440.4	440.6	440.3	440.2
South Shore Tailwater	440.4	440.3	440.5	440.2	440.7	440.6	440.3	440.6	440.0	440.2
North Shore	439.3	439.3	439.6	439.0	439.8	439.7	439.2	439.6	439.2	439.0
South Powerhouse	439.3	439.2	439.5	439.0	439.7	439.5	439.2	439.5	439.2	439.0
South Shore	439.4	439.2	439.4	439.1	439.6	439.5	439.2	439.4	438.9	439.2
Entrance Weirs										
NSE-1	431.2	431.3	431.5	431.0	431.8	431.6	431.1	431.5	431.1	431.0
NSE-2	431.2	431.3	431.5	431.0	431.8	431.6	431.1	431.6	431.1	430.9
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 SSE-2 (feet above sill)	431.3 6.0	431.0 6.0	431.2 6.0	431.0 6.0	431.6 6.0	431.4 6.0	431.1 6.0	431.4 6.0	431.0 6.0	431.0 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	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1
Ladder Weirs	1.0	1.0	1.1	1.1	1.0	1.0	1.1	1.1	1.1	1.1
Counting Station	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0
South Fish Ladder										
Ladder Exit	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1
Ladder Weirs	1.1	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.1
Counting Station Collection Channels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Shore	1.2	1.1	1.1	1.3	1.2	1.2	1.3	1.2	1.3	1.3
South Powerhouse	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.1	1.1	1.2
South Shore	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.0
Weir Depths										
NSE-1	8.1	8.0	8.1	8.0	8.0	8.1	8.1	8.1	8.1	8.0
NSE-2	8.1	8.0	8.1	8.0	8.0	8.1	8.1	8.0	8.1	8.1
SPE-1 SPE-2	7.3 7.3	7.2 7.2	7.5 7.5	7.0 7.0	7.7 7.7	7.5 7.5	7.2 7.2	7.5 7.5	7.2 7.2	7.0 7.0
SSE-1	8.1	8.2	8.2	8.1	8.0	8.1	8.1	8.0	7.2	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	YES	YES	YES	YES	YES	YES
Differentials										
North Fish Ladder										
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs Counting Station	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
South Fish Ladder	11.0	1123	1123	1123	1123	1123	1123	LLD	1123	1 டல
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	MEG	MEG	MEG	MEG	MEG	MEG	MEC	MEG	MEG	MEG
NSE-1 NSE-2	YES YES	YES YES	YES YES	YES YES	YES YES	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	YES	YES	YES	YES	YES	SILL	YES
SSE-2 (feet above sill) CRITERIA POINTS: YES	YES (Output = 0.	YES	YES	YES	YES	YES	YES	YES	YES	YES
Channel Velocities	1	, 1, or NA) 1	1	1	1	1	1	1	1	1
Differentials										

APPENDIX 1 (CONTINUED).							2013	1 4	2 1	
DATES:	20-Mar	24-Mar	25-Mar	26-Mar	29-Mar	30-Mar	31-Mar	1-Arp	3-Apr	4-Apr
CHAN'L VELOCITIES (N): ELEVATIONS:	2.3	2.4	2.4	2.5	2.8	2.1	1.8	2.7	2.6	2.6
North Fish Ladder										
Forebay	538.7	538.7	537.9	538.1	538.6	538.5	538.2	537.7	537.5	537.5
Exit Pool	538.6	538.6	537.8	538.0	538.6	538.4	538.1	537.5	537.5	537.4
Makeup Diffuser	534.0	534.1	534.2	534.1	534.0	534.1	534.1	534.1	534.3	534.0
U S Picketed Leads	468.0	467.9	467.9	467.9	468.0	467.9	467.9	467.9	468.0	467.9
D S Picketed Leads	467.9	467.8	467.8	467.8	467.8	467.8	467.8	467.8	467.8	467.7
South Fish Ladder	520.5	520.0	520.0	520.2	500 c	520.6	500.0	525.0	505.5	505.4
Forebay	538.7	538.8	538.0	538.2	538.6	538.6	538.2	537.8	537.5	537.4
Exit Pool Makeup Diffuser	538.7 534.0	538.6 534.1	537.6 534.0	538.1 534.1	538.6 534.1	538.5 534.1	538.1 534.1	537.6 534.1	537.5 534.0	537.4 534.1
U S Picketed Leads	534.0	534.1	534.0	534.1	534.1	534.1	534.1	534.1	534.0	534.1
D S Picketed Leads	534.0	534.1	534.0	534.1	534.1	534.1	534.1	534.1	534.0	534.1
Collection Channels										
North Shore	439.7	440.0	440.0	440.1	440.8	440.5	440.4	440.9	439.8	439.6
South Powerhouse	439.5	439.8	439.9	440.1	440.6	440.5	440.2	440.7	439.6	439.5
South Shore	439.4	439.6	439.8	439.8	440.5	440.9	440.1	441.2	438.8	438.5
Tailwater	400 =	400 =	400.0	400.0	100 4	400 -	100.0	400 =	100 1	400 -
North Shore	438.5	438.7	438.8	438.9	439.6	439.5	439.3	439.7	438.4	438.5
South Powerhouse South Shore	438.5	438.7	438.8	439.0	439.5	439.3	439.0	439.6	438.1	438.4
Entrance Weirs	438.3	438.6	438.7	438.6	439.4	439.9	439.0	440.1	437.7	437.4
NSE-1	430.3	430.6	430.5	430.4	431.4	430.9	431.1	431.6	430.2	430.2
NSE-2	430.4	430.6	430.5	430.4	431.4	430.9	431.1	431.6	430.3	430.2
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	431.4	431.8	431.0	432.1	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	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1
Ladder Exit	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1
Ladder Weirs Counting Station	1.0 0.1	1.1 0.1	1.2 0.1	1.1 0.1	1.0 0.2	1.1 0.1	1.1 0.1	1.1 0.1	1.3 0.2	1.0 0.2
South Fish Ladder	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2
Ladder Exit	0.0	0.2	0.4	0.1	0.0	0.1	0.1	0.2	0.0	0.0
Ladder Weirs	1.0	1.1	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.1
Counting Station	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Collection Channels										
North Shore	1.2	1.3	1.2	1.2	1.2	1.0	1.1	1.2	1.4	1.1
South Powerhouse	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.1	1.5	1.1
South Shore	1.1	1.0	1.1	1.2	1.1	1.0	1.1	1.1	1.1	1.1
Weir Depths NSE-1	8.2	8.1	8.3	8.5	8.2	8.6	8.2	8.1	8.2	8.3
NSE-2	8.1	8.1	8.3	8.5	8.2	8.6	8.2	8.1	8.2 8.1	8.3
SPE-1	6.5	6.7	6.8	7.0	7.5	7.3	7.0	7.6	6.1	6.4
SPE-2	6.5	6.7	6.8	7.0	7.5	7.3	7.0	7.6	6.1	6.4
SSE-1	7.3	7.6	7.7	7.6	8.0	8.1	8.0	8.0	6.7	6.4
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	N/TOG	T.TD.C	*/F/G	* ATT C	*******	* ALDIC	T.TD.C	T.TD.C	N/TDG	MEG
Ladder Exit	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Ladder Weirs Counting Station	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
South Fish Ladder	115	LLD	125	T E.S	LLD	LLS	LLD	LLS	125	125
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	****	*****	, me	1000	*****	, me	*****	1777	****	
NSE-1 NSE-2	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES
NSE-2 SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	YES SILL
SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SSE-1	SILL	SILL	SILL	SILL	YES	YES	YES	YES	SILL	SILL
SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
CRITERIA POINTS: YES	(Output = 0	, 1, or NA)	1	1	1	1	1	1	1	(Output = 1
	•									
Channel Velocities Differentials North Fish Ladder	·									
	1	1	1	l Fay	1	1	1	1	1	1

	APPENDIX 1 (CONTINUED).							2013
DATES:	DATES:	5-Apr	6-Apr	7-Apr	8-Apr	9-Apr	11-Apr	13-Apr
CHAN'L VELOCITIES (N):	CHAN'L VELOCITIES (N):	2.2	2.4	2.4	2.4	2.4	2.5	2.6
ELEVATIONS:	ELEVATIONS:							
North Fish Ladder	North Fish Ladder	537.5	537.3	537.2	537.4	537.4	537.2	537.3
Forebay Exit Pool	Forebay Exit Pool	537.5	537.3	537.2	537.4	537.4	537.2	537.3
Makeup Diffuser	Makeup Diffuser	534.0	534.1	534.1	534.1	534.0	534.0	534.1
U S Picketed Leads	U S Picketed Leads	467.9	467.9	467.9	467.9	468.0	467.9	467.9
D S Picketed Leads	D S Picketed Leads	467.7	467.7	467.7	467.7	467.8	467.8	467.7
South Fish Ladder	South Fish Ladder							
Forebay	Forebay	537.5	537.4	537.2	537.4	537.4	537.3	537.4
Exit Pool	Exit Pool	537.5	537.2	537.2	537.3	537.3	537.2	537.3
Makeup Diffuser	Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.0	534.1
U S Picketed Leads	U S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.0	534.1
D S Picketed Leads	D S Picketed Leads	534.1	534.1	534.1	534.1	534.1	534.0	534.1
Collection Channels	Collection Channels	440.4						
North Shore	North Shore	440.1	440.4	440.4	441.0	440.5	440.2	439.7
South Powerhouse	South Powerhouse South Shore	440.0	440.2	440.3	440.8	440.3	440.0	439.3
South Shore Tailwater	Tailwater	439.1	439.6	439.9	440.4	439.7	439.3	439.0
North Shore	North Shore	438.8	439.3	439.2	439.7	439.1	438.8	438.3
South Powerhouse	South Powerhouse	438.8	439.0	439.1	439.6	439.2	438.7	438.1
South Shore	South Shore	438.0	438.5	438.8	439.1	438.6	438.2	437.9
Entrance Weirs	Entrance Weirs							
NSE-1	NSE-1	430.6	431.0	431.0	431.6	431.1	430.7	430.3
NSE-2	NSE-2	430.6	431.0	431.1	431.6	431.0	430.8	430.2
SPE-1	SPE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SPE-2	SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0
SSE-1	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
SSE-2 (feet above sill)	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
DIFFERENTIALS/DEPTHS:	DIFFERENTIALS/DEPTHS:							
North Fish Ladder	North Fish Ladder							
Ladder Exit	Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ladder Weirs	Ladder Weirs	1.0 0.2	1.1 0.2	1.1 0.2	1.1 0.2	1.0 0.2	1.0	1.1 0.2
Counting Station South Fish Ladder	Counting Station South Fish Ladder	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Ladder Exit	Ladder Exit	0.0	0.2	0.0	0.1	0.1	0.1	0.1
Ladder Weirs	Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.0	1.1
Counting Station	Counting Station	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collection Channels	Collection Channels							
North Shore	North Shore	1.3	1.1	1.2	1.3	1.4	1.4	1.4
South Powerhouse	South Powerhouse	1.2	1.2	1.2	1.2	1.1	1.3	1.2
South Shore	South Shore	1.1	1.1	1.1	1.3	1.1	1.1	1.1
Weir Depths	Weir Depths							
NSE-1	NSE-1	8.2	8.3	8.2	8.1	8.0	8.1	8.0
NSE-2	NSE-2	8.2	8.3	8.1	8.1	8.1	8.0	8.1
SPE-1	SPE-1	6.8	7.0	7.1	7.6	7.2	6.7	6.1
SPE-2	SPE-2	6.8	7.0	7.1	7.6	7.2	6.7	6.1
SSE-1	SSE-1	7.0	7.5	7.8	8.1	7.6	7.2	6.9
SSE-2 (feet above sill)	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
CRITERIA POINTS:	CRITERIA POINTS:	VEC						
Channel Velocities Differentials	Channel Velocities Differentials	YES						
North Fish Ladder	North Fish Ladder							
Ladder Exit	Ladder Exit	YES						
Ladder Weirs	Ladder Weirs	YES						
Counting Station	Counting Station	YES						
South Fish Ladder	South Fish Ladder							
Ladder Exit	Ladder Exit	YES						
Ladder Weirs	Ladder Weirs	YES						
Counting Station Collection Channels	Counting Station Collection Channels	YES						
North Shore	North Shore	YES						
South Powerhouse	South Powerhouse	YES						
South Shore	South Shore	YES						
Weir Depths	Weir Depths							
NSE-1	NSE-1	YES						
NSE-2	NSE-2	YES						
SPE-1 SPE-2	SPE-1 SPE-2	SILL SILL						
SPE-2 SSE-1	SPE-2 SSE-1	SILL	SILL	SILL	YES	SILL	SILL	SILL
SSE-1 (feet above sill)	SSE-2 (feet above sill)	YES						
CRITERIA POINTS: YES	CRITERIA POINTS: YES							- 20
Channel Velocities	Channel Velocities	1	1	1	1	1	1	1
Differentials	Differentials							
North Fish Ladder Ladder Exit	North Fish Ladder Ladder Exit	1	1	1	1	1	1	1

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTION	IS	2013
14-Apr	17-Apr	18-Apr	DATES:	19-Apr	20-Apr	21-Apr	24-Apr	25-Apr	26-Apr	27-Apr
2.7	2.6	2.2	CHAN'L VELOCITIES (N):	2.6	1.7	2.1	1.7	1.8	2.2	2
			ELEVATIONS:							
			North Fish Ladder							
537.3	537.5	537.6	Forebay	537.7	537.6	537.3	537.7	537.6	537.5	537.6
537.2	537.5	537.6	Exit Pool	537.7	537.6	537.3	537.6	537.5	537.5	537.6
534.0	534.0	534.1	Makeup Diffuser	534.0	534.0	534.1	534.0	534.0	534.0	534.1
467.9	467.9	467.9	U S Picketed Leads	467.9	467.9	467.9	468.1	467.9	467.9	467.8
467.7	467.7	467.7	D S Picketed Leads	467.7	467.7	467.7	468.0	467.7	467.7	467.7
527.2	527.5	527.6	South Fish Ladder	527.7	527.6	527.2	527.7	527.6	527.5	527.6
537.2	537.5	537.6	Forebay	537.7	537.6	537.3	537.7	537.6	537.5	537.6
537.2	537.5	537.5	Exit Pool	537.7	537.6	537.3	537.6	537.5	537.4	537.6
534.1	534.0	534.1	Makeup Diffuser	534.1	534.1	534.1	534.0	534.1	534.1	534.0
534.1 534.1	534.1 534.0	534.1 534.1	U S Picketed Leads D S Picketed Leads	534.1 534.1	534.1 534.1	534.1 534.1	534.2 534.0	534.1 534.1	534.1 534.1	534.0 534.0
334.1	334.0	334.1	Collection Channels	334.1	334.1	334.1	334.0	334.1	334.1	334.0
440.2	439.8	439.2	North Shore	439.7	439.2	439.5	439.3	439.0	439.2	439.7
440.0	439.5	439.1	South Powerhouse	439.4	439.1	439.3	439.1	439.1	439.3	439.5
439.4	438.9	438.5	South Fowerhouse South Shore	438.8	438.7	438.4	438.3	438.1	438.3	439.0
737.7	730.7	430.3	Tailwater	430.0	430.7	430.4	430.3	430.1	430.3	437.0
438.8	438.6	437.8	North Shore	438.4	437.9	438.1	437.6	437.6	438.0	438.2
438.7	438.5	437.7	South Powerhouse	438.3	438.0	438.1	437.5	437.9	438.0	438.3
438.3	437.7	437.3	South Shore	437.7	437.6	437.3	437.1	436.9	437.2	437.0
150.5		107.0	Entrance Weirs	.577	.57.0	15715	.57.1	15015	137.12	15710
430.8	430.1	429.7	NSE-1	430.3	429.6	430.0	429.5	429.1	429.7	430.2
430.7	430.4	429.7	NSE-2	430.4	429.6	429.9	429.5	429.1	429.7	430.2
432.0	432.0	432.0	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
431.0	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	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	Ladder Exit	0.0	0.0	0.0	0.1	0.1	0.0	0.0
1.0	1.0	1.1	Ladder Weirs	1.0	1.0	1.1	1.0	1.0	1.0	1.1
0.2	0.2	0.2	Counting Station	0.2	0.2	0.2	0.1	0.2	0.2	0.1
			South Fish Ladder							
0.0	0.0	0.1	Ladder Exit	0.0	0.0	0.0	0.1	0.1	0.1	0.0
1.1	1.0	1.1	Ladder Weirs	1.1	1.1	1.1	1.0	1.1	1.1	1.0
0.0	0.1	0.0	Counting Station	0.0	0.0	0.0	0.2	0.0	0.0	0.0
			Collection Channels							
1.4	1.2	1.4	North Shore	1.3	1.3	1.4	1.7	1.4	1.2	1.5
1.3	1.0	1.4	South Powerhouse	1.1	1.1	1.2	1.6	1.2	1.3	1.2
1.1	1.2	1.2	South Shore	1.1	1.1	1.1	1.2	1.2	1.1	2.0
			Weir Depths							
8.0	8.5	8.1	NSE-1	8.1	8.3	8.1	8.1	8.5	8.3	8.0
8.1	8.2	8.1	NSE-2	8.0	8.3	8.2	8.1	8.5	8.3	8.0
6.7	6.5	5.7	SPE-1	6.3	6.0	6.1	5.5	5.9	6.0	6.3
6.7	6.5	5.7	SPE-2	6.3	6.0	6.1	5.5	5.9	6.0	6.3
7.3	6.7	6.3	SSE-1	6.7	6.6	6.3	6.1	5.9	6.2	6.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
******	******	******	CRITERIA POINTS:	*****	******	******	******	******	******	******
YES	YES	YES	Channel Velocities	YES						
			Differentials							
VEC	VEC	VEC	North Fish Ladder	VEC	VEC	VEC	VEC	VEC	VEC	WEG
YES	YES	YES	Ladder Exit	YES						
YES YES	YES YES	YES YES	Ladder Weirs Counting Station	YES YES						
11:3	1153	1 63	South Fish Ladder	11:3	1123	1123	1123	1123	1123	1123
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station	YES						
			Collection Channels							
YES	YES	YES	North Shore	YES						
YES	YES	YES	South Powerhouse	YES						
YES	YES	YES	South Shore	YES						
YES	YES	YES	Weir Depths NSE-1	YES						
YES	YES	YES	NSE-1 NSE-2	YES						
SILL	SILL	SILL	SPE-1	SILL						
SILL	SILL	SILL	SPE-2	SILL						
SILL	SILL	SILL	SSE-1	SILL						
YES	YES	YES	SSE-2 (feet above sill)	YES						
			0, CRITERIA POINTS: YES							
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials North Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
				Гау	IE 4					

raye 4

28-Apr 2.3 537.3 537.2 534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0 6.0	30-Apr 2.3 537.6 537.6 534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	1-May 2.5 537.4 537.4 534.1 467.9 467.7 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5 432.0	APPENDIX 1 (CONTINUED). DATES: CHAN'L VELOCITIES (N): ELEVATIONS: North Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs NSE-1	2-May 2.3 537.3 537.3 534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6 438.5 437.5	3-May 2 537.4 537.4 534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4 438.0 438.0	4-May 2.4 537.4 537.3 534.0 467.9 467.7 537.4 534.1 534.1 534.1 534.1 439.8 439.7 439.0	5-May 2 537.4 537.4 534.1 467.9 467.7 537.4 534.1 534.1 534.1 439.2 439.1 438.3	6-May 2.4 537.4 537.4 534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0 439.3	8-May 2.8 537.0 537.0 534.2 468.0 467.7 537.0 534.0 534.2 534.0 440.6 440.4 438.8	2013 10-May 2.5 537.4 537.4 534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.3 537.2 534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.6 537.6 534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	537.4 537.4 534.1 467.9 467.7 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8	ELEVATIONS: North Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads O S Picketed Leads D S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 537.3 534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 537.4 534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	537.4 537.3 534.0 467.9 467.7 537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 537.4 534.1 467.9 467.7 537.4 537.4 534.1 534.1 439.2 439.1	537.4 537.4 534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1	537.0 537.0 534.2 468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	537.4 537.4 534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.6 534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 432.0 432.0 431.0	537.4 534.1 467.9 467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	North Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads D S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	537.3 534.0 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 534.1 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	537.4 534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0	537.0 534.2 468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	537.4 534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.6 534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 432.0 432.0 431.0	537.4 534.1 467.9 467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	537.3 534.0 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 534.1 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	537.4 534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0	537.0 534.2 468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	537.4 534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.6 534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 432.0 432.0 431.0	537.4 534.1 467.9 467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	537.3 534.0 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 534.1 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	537.4 534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0	537.0 534.2 468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	537.4 534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
534.0 467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.0 438.2 437.7 437.0 429.6 429.6 432.0 431.0	534.0 467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	534.1 467.9 467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Makeup Diffuser U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore South Powerhouse South Shore Entrance Weirs	534.0 467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	534.1 467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	534.0 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	534.1 467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	534.0 467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0	534.2 468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	534.1 467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
467.8 467.7 537.2 537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.0 429.6 429.6 432.0 431.0	467.9 467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	467.9 467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	U S Picketed Leads D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore South Shore Entrance Weirs	467.9 467.7 537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	467.9 467.7 537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	467.9 467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	467.9 467.7 537.5 537.3 534.0 534.1 534.1 440.2 440.0	468.0 467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	467.9 467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
467.7 537.2 537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.0 429.6 429.6 432.0 431.0	467.7 537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	467.7 537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	D S Picketed Leads South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4 438.0	537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	467.7 537.4 537.4 534.1 534.1 534.1 439.2 439.1	537.5 537.3 534.0 534.1 534.1 440.2 440.0	467.7 537.0 537.0 534.0 534.2 534.0 440.6 440.4	467.7 537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.0 429.6 429.6 432.0 431.0	537.6 537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	537.4 537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	South Fish Ladder Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.3 537.2 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.4 537.3 534.1 534.1 534.1 439.2 439.2 438.4	537.4 537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 537.4 534.1 534.1 534.1 439.2 439.1	537.5 537.3 534.0 534.1 534.1 440.2 440.0	537.0 537.0 534.0 534.2 534.0 440.6 440.4	537.5 537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Forebay Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	537.2 534.1 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.3 534.1 534.1 534.1 439.2 439.2 438.4 438.0	537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 534.1 534.1 534.1 439.2 439.1	537.3 534.0 534.1 534.1 440.2 440.0	537.0 534.0 534.2 534.0 440.6 440.4	537.4 534.1 534.1 534.1 441.9 441.6 440.7
537.2 534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	537.5 534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	537.4 534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Exit Pool Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	537.2 534.1 534.1 534.1 534.1 439.7 439.6 438.6 438.6	537.3 534.1 534.1 534.1 439.2 439.2 438.4 438.0	537.4 534.1 534.1 534.1 439.8 439.7 439.0	537.4 534.1 534.1 534.1 439.2 439.1	537.3 534.0 534.1 534.1 440.2 440.0	537.0 534.0 534.2 534.0 440.6 440.4	537.4 534.1 534.1 534.1 441.9 441.6 440.7
534.1 534.1 534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	534.1 534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 431.0	534.0 534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Makeup Diffuser U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	534.1 534.1 534.1 439.7 439.6 438.6 438.6	534.1 534.1 534.1 439.2 439.2 438.4 438.0	534.1 534.1 534.1 439.8 439.7 439.0	534.1 534.1 534.1 439.2 439.1	534.0 534.1 534.1 440.2 440.0	534.0 534.2 534.0 440.6 440.4	534.1 534.1 534.1 441.9 441.6 440.7
534.1 534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	534.1 534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	534.2 534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	U S Picketed Leads D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Powerhouse South Shore Entrance Weirs	534.1 534.1 439.7 439.6 438.6 438.6 438.5	534.1 534.1 439.2 439.2 438.4 438.0	534.1 534.1 439.8 439.7 439.0	534.1 534.1 439.2 439.1	534.1 534.1 440.2 440.0	534.2 534.0 440.6 440.4	534.1 534.1 441.9 441.6 440.7
534.1 439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 431.0	534.1 440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	534.0 440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	D S Picketed Leads Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	534.1 439.7 439.6 438.6 438.6 438.5	534.1 439.2 439.2 438.4 438.0	534.1 439.8 439.7 439.0	534.1 439.2 439.1	534.1 440.2 440.0	534.0 440.6 440.4	534.1 441.9 441.6 440.7
439.1 439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	440.2 440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	440.0 439.8 438.9 438.6 438.2 437.8 430.5 430.5	Collection Channels North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	439.7 439.6 438.6 438.6 438.5	439.2 439.2 438.4 438.0	439.8 439.7 439.0	439.2 439.1	440.2 440.0	440.6 440.4	441.9 441.6 440.7
439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	439.8 438.9 438.6 438.2 437.8 430.5 430.5	North Shore South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	439.6 438.6 438.6 438.5	439.2 438.4 438.0	439.7 439.0	439.1	440.0	440.4	441.6 440.7
439.0 438.2 437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	440.0 439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	439.8 438.9 438.6 438.2 437.8 430.5 430.5	South Powerhouse South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	439.6 438.6 438.6 438.5	439.2 438.4 438.0	439.7 439.0	439.1	440.0	440.4	441.6 440.7
438.2 437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	439.4 438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	438.9 438.6 438.2 437.8 430.5 430.5	South Shore Tailwater North Shore South Powerhouse South Shore Entrance Weirs	438.6 438.5	438.4 438.0	439.0				440.7
437.7 437.7 437.0 429.6 429.6 432.0 432.0 431.0	438.8 438.7 438.3 430.6 430.6 432.0 432.0 431.0	438.6 438.2 437.8 430.5 430.5	Tailwater North Shore South Powerhouse South Shore Entrance Weirs	438.6 438.5	438.0		436.3	439.3	430.0	
437.7 437.0 429.6 429.6 432.0 432.0 431.0	438.7 438.3 430.6 430.6 432.0 432.0 431.0	438.2 437.8 430.5 430.5	North Shore South Powerhouse South Shore Entrance Weirs	438.5		128 6				4.0 -
437.7 437.0 429.6 429.6 432.0 432.0 431.0	438.7 438.3 430.6 430.6 432.0 432.0 431.0	438.2 437.8 430.5 430.5	South Powerhouse South Shore Entrance Weirs	438.5			437.7	438.9	438.8	1106
437.0 429.6 429.6 432.0 432.0 431.0	438.3 430.6 430.6 432.0 432.0 431.0	437.8 430.5 430.5	South Shore Entrance Weirs			438.5	437.7	438.8	438.8	440.6 440.5
429.6 429.6 432.0 432.0 431.0	430.6 430.6 432.0 432.0 431.0	430.5 430.5	Entrance Weirs	437.3						
429.6 432.0 432.0 431.0	430.6 432.0 432.0 431.0	430.5			437.3	437.9	437.1	438.1	437.7	439.6
429.6 432.0 432.0 431.0	430.6 432.0 432.0 431.0	430.5	18/01/21	430.2	429.6	430.6	429.6	430.6	430.5	432.6
432.0 432.0 431.0	432.0 432.0 431.0		NSE-2							
432.0 431.0	432.0 431.0		NSE-2 SPE-1	430.2 432.0	429.6 432.0	430.5 432.0	429.6 432.0	430.6 432.0	430.6 432.0	432.5 432.0
431.0	431.0	432.0	SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0
		432.0	SSE-1	432.0	432.0	432.0	432.0	432.0	432.0	432.0
0.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
	0.0	0.0	DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			North Fish Ladder							
0.1	0.0	0.0	Ladder Exit	0.0	0.0	0.1	0.0	0.0	0.0	0.0
1.0	1.0	1.1	Ladder Weirs	1.0	1.1	1.0	1.1	1.0	1.2	1.1
0.1	0.2	0.2	Counting Station	0.2	0.2	0.2	0.2	0.2	0.3	0.2
0.1	0.2	0.2	South Fish Ladder	0.2	0.2	0.2	0.2	0.2	0.3	0.2
0.0	0.1	0.0	Ladder Exit	0.1	0.1	0.0	0.0	0.2	0.0	0.1
1.1	1.1	1.0	Ladder Weirs	1.1	1.1	1.1	1.1	1.0	1.0	1.1
0.0	0.0	0.2	Counting Station	0.0	0.0	0.0	0.0	0.0	0.2	0.0
0.0	0.0	0.2	Collection Channels	0.0	0.0	0.0	0.0	0.0	0.2	0.0
1.4	1.4	1.4	North Shore	1.1	1.2	1.2	1.5	1.3	1.8	1.3
1.4	1.3	1.6	South Powerhouse	1.1	1.2	1.2	1.5	1.3	1.6	1.1
1.3	1.1	1.0	South Shore	1.1	1.1	1.1	1.2	1.2	1.0	1.1
1.2	1.1	1.1	Weir Depths	1.1	1.1	1.1	1.2	1.2	1.1	1.1
8.1	8.2	8.1	NSE-1	8.4	8.4	8.0	8.1	8.3	8.3	8.0
8.1	8.2	8.1	NSE-2	8.4	8.4	8.1	8.1	8.3	8.2	8.1
5.7	6.7	6.2	SPE-1	6.5	6.0	6.5	5.6	6.8	6.8	8.5
5.7	6.7	6.2	SPE-2	6.5	6.0	6.5	5.6	6.8	6.8	8.5
6.0	7.3	6.8	SSE-1	6.5	6.3	6.9	6.1	7.1	6.7	8.6
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	CRITERIA POINTS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES	YES
1123	1123	1123	Differentials	1123	1123	1123	1123	1123	1123	1123
			North Fish Ladder							
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
. 110	. 110	120	South Fish Ladder	110	1113	113	1 110	1110	1110	1 113
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
			Collection Channels							
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-1 NSE-2	YES	YES	YES	YES	YES	YES	YES
SILL	SILL	SILL	SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	YES
SILL	SILL	SILL	SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	YES
SILL	SILL	SILL	SSE-1	SILL	SILL	SILL	SILL	SILL	SILL	YES
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
		· -	0 CRITERIA POINTS: YES							
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
1	1	1	North Fish Ladder Ladder Exit	1	1	1	1	1	1	1
-	1		Laddor Eart	¹ ray	e o			-	1	•

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	TISHWAY II	NSPECTION	NS	2013
11-May	12-May	15-May	DATES:	17-May	18-May	20-May	22-May	24-May	25-May	27-May
2.4	2.3	1.8	CHAN'L VELOCITIES (N):	2.6	2.9	2.7	2.7	2.6	2.5	2.7
			ELEVATIONS:							
			North Fish Ladder							
537.8	537.7	537.4	Forebay	537.2	537.7	537.1	537.8	537.7	537.7	537.6
537.7	537.6	537.4	Exit Pool	537.2	537.6	537.1	537.8	537.6	537.7	537.5
534.0	534.1	534.2	Makeup Diffuser	534.1	534.1	534.1	534.2	534.1	534.1	534.1
467.9	467.9	467.9	U S Picketed Leads	467.9	467.8	467.9	467.9	467.9	467.8	467.9
467.7	467.7	467.8	D S Picketed Leads	467.8	467.7	467.7	467.8	467.7	467.7	467.7
			South Fish Ladder							
537.8	537.7	537.4	Forebay	537.3	537.3	537.1	537.8	537.7	537.8	537.6
537.8	537.6	537.4	Exit Pool	537.2	537.2	537.1	537.7	537.6	537.7	537.5
534.1	534.1	534.0	Makeup Diffuser	534.1	534.1	534.1	534.0	534.1	534.1	534.1
534.1	534.1	534.2	U S Picketed Leads	534.1	534.1	534.1	534.2	534.1	534.1	534.1
534.1	534.1	534.0	D S Picketed Leads	534.1	534.1	534.1	534.0	534.1	534.1	534.1
442.0	442.5	444.5	Collection Channels	442.0	441.0	440.0	440.6	440.4	440.0	440.1
443.0	443.5	444.5	North Shore	442.0	441.9	440.9	440.6	440.4	440.3	440.1
442.9	443.3	444.3	South Powerhouse	441.7	441.4	440.6	440.3	440.1	439.9	440.0
442.0	442.3	443.3	South Shore	440.8	440.7	439.7	439.6	439.6	439.6	439.2
			Tailwater	440.0					4000	
442.0	442.2	443.5	North Shore	440.8	440.5	439.5	439.2	439.1	438.8	438.7
441.8	442.2	443.3	South Powerhouse	440.6	440.4	439.5	439.1	439.0	438.9	438.7
440.9	441.3	442.2	South Shore	439.7	439.6	438.5	438.5	438.5	438.5	438.1
			Entrance Weirs							
434.0	434.2	434.9	NSE-1	432.7	432.5	431.4	431.1	431.0	430.7	430.7
434.0	434.1	435.1	NSE-2	432.7	432.4	431.4	431.1	431.0	430.7	430.6
433.6	434.0	434.9	SPE-1	432.5	432.4	432.0	432.0	432.0	432.0	432.0
433.7	434.0	435.1	SPE-2	432.4	432.3	432.0	432.0	432.0	432.0	432.0
431.0	433.1	434.1	SSE-1	431.5	431.6	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
			North Fish Ladder							
0.1	0.1	0.0	Ladder Exit	0.0	0.1	0.0	0.0	0.1	0.0	0.1
1.0	1.1	1.2	Ladder Weirs	1.1	1.1	1.1	1.2	1.1	1.1	1.1
0.2	0.2	0.1	Counting Station	0.1	0.1	0.2	0.1	0.2	0.1	0.2
0.0	0.1	0.0	South Fish Ladder	0.1	0.1	0.0	0.1	0.1	0.1	0.1
0.0	0.1	0.0	Ladder Exit	0.1	0.1	0.0	0.1	0.1	0.1	0.1
1.1	1.1	1.0	Ladder Weirs	1.1	1.1	1.1	1.0	1.1	1.1	1.1
0.0	0.0	0.2	Counting Station	0.0	0.0	0.0	0.2	0.0	0.0	0.0
1.0	1.0	1.0	Collection Channels					1.0		
1.0	1.3	1.0	North Shore	1.2	1.4	1.4	1.4	1.3	1.5	1.4
1.1	1.1	1.0	South Powerhouse	1.1	1.0	1.1	1.2	1.1	1.0	1.3
1.1	1.0	1.1	South Shore	1.1	1.1	1.2	1.1	1.1	1.1	1.1
0.0	0.0	0.6	Weir Depths	0.1	0.0	0.1	0.1	0.1	0.1	0.0
8.0	8.0	8.6	NSE-1	8.1	8.0	8.1	8.1	8.1	8.1	8.0
8.0	8.1	8.4	NSE-2	8.1	8.1	8.1	8.1	8.1	8.1	8.1
8.2	8.2	8.4	SPE-1	8.1	8.0	7.5	7.1	7.0	6.9	6.7
8.1	8.2	8.2	SPE-2	8.2	8.1	7.5	7.1	7.0	6.9	6.7
9.9	8.2	8.1	SSE-1	8.2	8.0	7.5	7.5	7.5	7.5	7.1
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
T T C	T.TDG	MEG	CRITERIA POINTS:	T.T.C	MEG	1 / D / C	1700	T T T T	T/DG	T T D G
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES	YES
			Differentials							
MEG	N/E/C	MEG	North Fish Ladder	N/DC	MEG	MEG	\$777.C	MEG	MEG	MEG
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 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
		- 20	Collection Channels							
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
			Weir Depths							
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 YES	YES YES	SPE-1 SPE-2	YES YES	YES YES	SILL SILL	SILL SILL	SILL SILL	SILL SILL	SILL SILL
YES	YES	YES	SPE-2 SSE-1	YES	YES	SILL	SILL	SILL	SILL	SILL
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
123	120		0. CRITERIA POINTS: YES	120	120	120	123	12.5	12.5	1 2.0
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
			North Fish Ladder							
1	1	l	Ladder Exit	l Fau	1 Je 0	1	1	1	1	1
				· ag	,					

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT.	AL ADULT	FISHWAY I	NSPECTION	JS	2013
29-May	1-Jun	2-Jun	DATES:	5-Jun	7-Jun	8-Jun	9-Jun	12-Jun	14-Jun	15-Jun
2.5	2.4	2.5	CHAN'L VELOCITIES (N):	2.8	2.8	2.5	2.7	2.3	2.5	2.2
			ELEVATIONS:							
			North Fish Ladder							
537.6	537.6	537.9	Forebay	537.2	537.4	537.6	537.3	537.4	537.6	537.5
537.5	537.5	537.8	Exit Pool	537.2	537.2	537.5	537.3	537.3	537.5	537.4
534.2	534.1	534.1	Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.0
467.9	467.8	467.9	U S Picketed Leads	467.9	467.9	467.9	467.9	467.9	467.9	467.9
467.8	467.7	467.7	D S Picketed Leads	467.7	467.7	467.7	467.7	467.7	467.7	467.7
			South Fish Ladder							
537.6	537.6	537.9	Forebay	537.2	537.4	537.7	537.3	537.4	537.6	537.5
537.5	537.5	537.8	Exit Pool	537.2	537.2	537.5	537.1	537.3	537.4	537.4
534.0	534.0	534.1	Makeup Diffuser	534.0	534.0	534.0	534.1	534.2	534.1	534.0
534.1	534.0	534.1	U S Picketed Leads	534.1	534.0	534.0	534.1	534.0	534.1	534.0
534.0	534.0	534.1	D S Picketed Leads	534.0	534.0	534.0	534.1	534.0	534.1	534.0
120 7	440.2	440.0	Collection Channels	440.0	440.4	110.0	110.6	440.0	440.0	440.0
439.7	440.2	440.0	North Shore	440.2	440.4	440.9	440.6	440.0	440.2	440.0
439.7	439.8	439.7	South Powerhouse	440.2	440.2	440.6	440.4	439.8	439.9	439.7
438.8	439.2	438.9	South Shore	438.5	439.1	439.8	439.3	438.6	438.8	438.6
120.6	420.7	120.6	Tailwater	420.5	420.0	420.7	420.0	420.6	420.7	120.6
438.6	438.7	438.6	North Shore	438.5	439.2	439.7	439.2	438.6	438.7	438.6
438.6	438.7	438.5	South Powerhouse	438.3	439.1	439.5	439.1	438.1	438.6	438.6
437.6	438.1	437.6	South Shore	437.2	438.0	438.6	438.3	437.5	437.6	437.4
420.0	420 -	420 -	Entrance Weirs	420 -	421.0	421.5	421.1	420.5	120 -	420.4
430.2	430.6	430.6	NSE-1	430.6	431.0	431.5	431.1	430.5	430.6	430.4
430.2	430.6	430.6	NSE-2	430.5	431.0	431.4	431.0	430.5	430.6	430.5
432.0	432.0	432.0	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
431.0	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
			North Fish Ladder							
0.1	0.1	0.1	Ladder Exit	0.0	0.2	0.1	0.0	0.1	0.1	0.1
1.2	1.1	1.1	Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.0
0.1	0.1	0.2	Counting Station	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.1	0.1	0.1	South Fish Ladder	0.0	0.2	0.2	0.2	0.1	0.2	0.1
0.1	0.1	0.1	Ladder Exit	0.0	0.2	0.2	0.2	0.1	0.2	0.1
1.0	1.0	1.1	Ladder Weirs	1.0	1.0	1.0	1.1	1.2	1.1	1.0
0.1	0.0	0.0	Counting Station	0.1	0.0	0.0	0.0	0.0	0.0	0.0
1.1	1.5	1.4	Collection Channels	1.7	1.0	1.0	1.4	1.4	1.5	1.4
1.1	1.5	1.4	North Shore	1.7	1.2	1.2	1.4	1.4	1.5	1.4
1.1	1.1	1.2	South Powerhouse	1.9	1.1	1.1	1.3	1.7	1.3	1.1
1.2	1.1	1.3	South Shore	1.3	1.1	1.2	1.0	1.1	1.2	1.2
8.4	8.1	8.0	Weir Depths NSE-1	7.9	0.2	0.2	0.1	8.1	0.1	8.2
	8.1	8.0 8.0	NSE-1 NSE-2	7.9 8.0	8.2 8.2	8.2 8.3	8.1 8.2	8.1 8.1	8.1 8.1	8.2 8.1
8.4										
6.6	6.7	6.5	SPE-1	6.3	7.1	7.5	7.1	6.1	6.6	6.6
6.6	6.7	6.5	SPE-2	6.3	7.1	7.5	7.1	6.1	6.6	6.6
6.6	7.1	6.6	SSE-1	6.2	7.0	7.6	7.3	6.5	6.6	6.4
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
T/D0	T TOO	MEG	CRITERIA POINTS:	T.TDG	MEG	T.TEG	MEG	T.T.C	MEG	T T T C
YES	YES	YES	Channel Velocities Differentials	YES	YES	YES	YES	YES	YES	YES
MEG	VEG	VEC	North Fish Ladder	VEG	WEG	MEG	MEG	VEC	MEG	MEG
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	Ladder Weirs Counting Station	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	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
			Collection Channels		~	-	-	-	-	
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
*****	***	·	Weir Depths	***	****	****	****	****	****	*****
YES	YES	YES	NSE-1	NO	YES	YES	YES	YES	YES	YES
YES SILL	YES	YES	NSE-2	YES SILL	YES SILL	YES SILL	YES	YES	YES	YES SILL
SILL	SILL SILL	SILL SILL	SPE-1 SPE-2	SILL	SILL	SILL	SILL SILL	SILL SILL	SILL SILL	SILL
SILL	SILL	SILL	SSE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
	- 20		0 CRITERIA POINTS: YES	- 20						
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
			North Fish Ladder							
1	1	1	Ladder Exit	l Faç	1 I	ı	1	1	1	1

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			APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTION	IS	2013
16-Jun	19-Jun	21-Jun	DATES:	22-Jun	23-Jun	26-Jun	28-Jun	29-Jun	30-Jun	3-Jul
2.3	1.7	2	CHAN'L VELOCITIES (N):	2.1	2	2.2	2.1	2.2	2.2	2
			ELEVATIONS:							
			North Fish Ladder							
537.9	537.3	537.7	Forebay	537.8	537.5	537.6	537.6	537.6	537.8	537.6
537.7	537.1	537.7	Exit Pool	537.7	537.5	537.6	537.5	537.6	537.8	537.6
534.0	534.2	534.0	Makeup Diffuser	534.1	534.0	534.2	534.1	534.2	534.1	534.2
467.9	467.9	467.9	U S Picketed Leads	467.9	467.9	467.9	467.9	468.0	467.9	468.0
467.7	467.7	467.8	D S Picketed Leads	467.8	467.7	467.7	467.7	467.8	467.7	467.8
			South Fish Ladder							
537.8	537.3	537.7	Forebay	537.8	537.5	537.6	537.5	537.6	537.8	537.6
537.6	537.3	537.7	Exit Pool	537.8	537.5	537.6	537.5	537.6	537.8	537.6
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.1	534.0	534.1	534.0
534.0	534.0	534.0	U S Picketed Leads	534.0	534.0	534.2	534.1	534.1	534.1	534.2
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	534.0	534.1	534.0	534.1	534.0
439.8	420.0	440.1	Collection Channels North Shore	439.4	439.5	439.0	439.4	439.2	439.4	439.3
	439.0			439.4						
439.6	438.8	439.9	South Powerhouse		439.3	439.0	439.2	439.2	439.2	439.3
438.7	438.0	439.3	South Shore	438.5	438.5	438.1	438.4	438.2	438.6	438.4
420.2	127.5	420.0	Tailwater	420.2	120.2	427.0	420.1	420.0	420.1	427.0
438.3	437.5	438.8	North Shore	438.2	438.2	437.8	438.1	438.0	438.1	437.8
438.3	437.3	438.8	South Powerhouse	438.0	438.1	437.6	438.0	437.6	438.0	437.8
437.6	436.8	438.1	South Shore	437.3	437.5	436.9	437.2	437.0	437.4	437.3
420.2	420.4	420.0	Entrance Weirs	120.0	120.2	420.0	120.0	120.0	420.0	420 B
430.3	429.4	430.8	NSE-1	430.0	430.2	429.8	430.0	429.9	430.0	429.8
430.3	429.4	430.7	NSE-2	430.0	430.1	429.7	430.0	429.9	430.0	429.8
432.0	432.0	430.0	SPE-1 SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0
432.0	432.0	430.0		432.0	432.0	432.0	432.0	432.0	432.0	432.0
431.0	431.0	430.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
0.2	0.2	0.0	North Fish Ladder	0.1	0.0	0.0	0.1	0.0	0.0	0.0
0.2	0.2	0.0	Ladder Exit	0.1	0.0	0.0	0.1	0.0	0.0	0.0
1.0	1.2	1.0	Ladder Weirs	1.1	1.0	1.2	1.1	1.2	1.1	1.2
0.2	0.2	0.1	Counting Station	0.1	0.2	0.2	0.2	0.2	0.2	0.2
0.2	0.0	0.0	South Fish Ladder	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.0	0.0	Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.1	1.0	1.1	1.0
0.0	0.0	0.0	Counting Station	0.0	0.0	0.2	0.0	0.1	0.0	0.2
1.5	1.5	1.2	Collection Channels	1.2	1.2	1.0	1.2	1.0	1.2	1.5
1.5	1.5	1.3	North Shore	1.2	1.3	1.2	1.3	1.2	1.3	1.5
1.3	1.5	1.1	South Powerhouse	1.2	1.2	1.4	1.2	1.6	1.2	1.5
1.1	1.2	1.2	South Shore	1.2	1.0	1.2	1.2	1.2	1.2	1.1
0.0	0.1	0.0	Weir Depths	0.2	0.0	0.0	0.1	0.1	0.1	0.0
8.0	8.1	8.0	NSE-1	8.2	8.0	8.0	8.1	8.1	8.1	8.0
8.0	8.1	8.1	NSE-2	8.2	8.1	8.1	8.1	8.1	8.1	8.0
6.3	5.3	8.8	SPE-1	6.0	6.1	5.6	6.0	5.6	6.0	5.8
6.3	5.3	8.8	SPE-2	6.0	6.1	5.6	6.0	5.6	6.0	5.8
6.6	5.8	8.1	SSE-1	6.3	6.5	5.9	6.2	6.0	6.4	6.3
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
T/DG	T.TDG	T/TDC	CRITERIA POINTS:	T T C	MEG	T.TDG	MEG	MEG	TADO.	1700
YES	YES	YES	Channel Velocities	YES						
			Differentials							
3777C	MEG	\$200	North Fish Ladder	MEG	MEG	MO	MEG	MEG	MEG	MEG
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station South Fish Ladder	YES						
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station	YES						
.=	-		Collection Channels	~	-	-	-	-		-
YES	YES	YES	North Shore	YES						
YES	YES	YES	South Powerhouse	YES						
YES	YES	YES	South Shore	YES						
_			Weir Depths						_	_
YES	YES	YES	NSE-1	YES						
YES	YES	YES	NSE-2	YES						
SILL	SILL	SILL	SPE-1	SILL						
SILL SILL	SILL SILL	SILL SILL	SPE-2 SSE-1	SILL SILL						
YES	YES	YES	SSE-1 SSE-2 (feet above sill)	YES						
110	110		0 CRITERIA POINTS: YES	110	110	110	110	110	110	1 1.5
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
			North Fish Ladder							
1	1	1	Ladder Exit	I	l le o	1	1	1	1	1
				. 49	,- •					

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTION	IS	2013
5-Jul	6-Jul	7-Jul	DATES:	10-Jul	12-Jul	13-Jul	17-Jul	19-Jul	20-Jul	21-Jul
2.2	1.8	2	CHAN'L VELOCITIES (N):	NA	1.9	2	1.8	2.1	1.6	2
			ELEVATIONS:							
			North Fish Ladder							
537.5	537.4	537.7	Forebay	537.5	537.8	537.7	537.8	537.9	537.3	537.4
537.5	537.4	537.7	Exit Pool	537.5	537.8	537.6	537.8	537.9	537.2	537.4
534.1	534.1	534.1	Makeup Diffuser	534.2	534.0	534.1	534.1	534.1	534.1	534.1
467.9	467.9	467.9	U S Picketed Leads	468.0	467.9	468.0	468.0	467.9	468.0	467.9
467.8	467.8	467.7	D S Picketed Leads	467.7	467.7	467.7	467.8	467.7	467.8	467.7
			South Fish Ladder							
537.5	537.4	537.8	Forebay	537.5	537.8	537.7	537.8	537.8	537.3	537.4
537.5	537.3	537.8	Exit Pool	537.5	537.8	537.6	537.8	537.8	537.2	537.4
534.1	534.0	534.1	Makeup Diffuser	534.0	534.1	534.0	534.0	534.1	534.0	534.1
534.1	534.0	534.1	U S Picketed Leads	534.2	534.1	534.0	534.1	534.1	534.1	534.1
534.1	534.0	534.1	D S Picketed Leads	534.0	534.1	534.0	534.0	534.1	534.0	534.1
420.5	420.5	120.0	Collection Channels	120.6	420.0	120.6	120.2	120.0	420.0	420.0
439.5	438.5	439.0	North Shore	439.6	438.9	439.6	439.2	438.9	439.0	438.9
439.3 438.5	438.5 437.7	438.9 438.1	South Powerhouse South Shore	439.0 438.3	438.9 437.8	439.3	439.1	438.9 438.0	439.0 438.3	438.9 437.9
436.3	437.7	436.1	Tailwater	436.3	437.8	438.5	438.1	436.0	436.3	437.9
438.2	437.2	437.6	North Shore	438.4	437.3	438.1	437.5	437.4	437.4	437.2
438.1	437.2	437.5	South Powerhouse	437.6	437.3	437.8	437.3	437.4	437.4	437.2
437.4	436.5	437.3	South Shore	437.0	436.7	437.8	437.4	437.4	437.3	436.7
437.4	430.3	430.7	Entrance Weirs	437.0	430.7	431.2	437.0	437.0	437.1	430.7
430.1	429.2	429.5	NSE-1	430.0	429.2	430.1	429.3	429.3	429.3	429.1
430.1	429.2	429.5	NSE-2	429.9	429.2	430.1	429.3	429.3	429.3	429.1
432.0	432.0	432.0	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
431.0	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			North Fish Ladder							
0.0	0.0	0.0	Ladder Exit	0.0	0.0	0.1	0.0	0.0	0.1	0.0
1.1	1.1	1.1	Ladder Weirs	1.2	1.0	1.1	1.1	1.1	1.1	1.1
0.1	0.1	0.2	Counting Station	0.3	0.2	0.3	0.2	0.2	0.2	0.2
			South Fish Ladder							
0.0	0.1	0.0	Ladder Exit	0.0	0.0	0.1	0.0	0.0	0.1	0.0
1.1	1.0	1.1	Ladder Weirs	1.0	1.1	1.0	1.0	1.1	1.0	1.1
0.0	0.0	0.0	Counting Station	0.2	0.0	0.0	0.1	0.0	0.1	0.0
			Collection Channels							
1.3	1.3	1.4	North Shore	1.2	1.6	1.5	1.7	1.5	1.6	1.7
1.2	1.5	1.4	South Powerhouse	1.4	1.6	1.5	1.7	1.5	1.7	1.7
1.1	1.2	1.4	South Shore	1.3	1.1	1.3	1.1	1.0	1.2	1.2
			Weir Depths							
8.1	8.0	8.1	NSE-1	8.4	8.1	8.0	8.2	8.1	8.1	8.1
8.1	8.0	8.1	NSE-2	8.5	8.2	8.0	8.4	8.1	8.2	8.2
6.1	5.0	5.5	SPE-1	5.6	5.3	5.8	5.4	5.4	5.3	5.2
6.1	5.0	5.5	SPE-2	5.6	5.3	5.8	5.4	5.4	5.3	5.2
6.4	5.5	5.7	SSE-1	6.0	5.7	6.2	6.0	6.0	6.1	5.7
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			CRITERIA POINTS:							
YES	YES	YES	Channel Velocities	NA	YES	YES	YES	YES	YES	YES
			Differentials							
NTC.	MEG	MEG	North Fish Ladder	MEG	NTC.	NTC.	MO	MEG	MEG	MEC
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES	YES
YES YES	YES YES	YES YES	Ladder Weirs Counting Station	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
1 E3	1 E3	123	South Fish Ladder	1 E3	1 E3	1 E3	1ES	I Eð	1 E3	I ES
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
			Collection Channels							
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 Wair Donths	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-1	YES	YES	YES	YES	YES	YES	YES
SILL	SILL	SILL	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	SILL	SILL	SILL	SILL	SILL	SILL
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
	1	· •	0 CRITERIA POINTS: YES	NIA			1		1	,
1	1	1	Channel Velocities Differentials	NA	1	1	1	1	I	1
			North Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
				ray	le a					

1-9 20- 11 20- 12 1.6 CHARS 1.5				APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTION	NS	2013
1	24-Jul	26-Jul	27-Jul								
Fig.							-	-		_	-
Section Sect											
Section Sect				North Fish Ladder							
SAME	537.5	537.2	537.2	Forebay	537.7	537.5	537.5	537.6	537.5	537.6	537.5
March Marc	537.5	537.2	537.1	Exit Pool	537.7	537.5	537.4	537.6	537.5	537.6	537.5
1967 1972	534.2	534.0	534.1	Makeup Diffuser	534.1	534.2	534.1	534.2	534.1	534.1	534.1
Second S			467.9	U S Picketed Leads			467.9	468.0		468.0	
S3714 S372 S372 S372 S375 S374 S376 S378 S375	467.7	467.7	467.7		467.7	467.7	467.7	467.8	467.7	467.8	467.7
SAI-10				-							
1841 5340 5341 US Pickeel Leads 5341 5340 5341 5341 5340 5341 5340 5341 5341 5340 5341 5341 5340 5341 5341 5340 5341 5340 5341 5340 5341 5340 5341 5341 5340 5341 5340 5341 5341 5340 5341 5341 5340 5341 53											
Sale				-							
Collection Channels											
439.0 438.9 438.8 North Norce 438.9 439.4 438.9 438.8 438.8 439.0	534.0	534.0	534.1		534.1	534.0	534.1	534.0	534.1	534.1	534.0
439.0 438.9 438.8 South Proverchoise 438.9 439.2 438.8 438.8 439.8 439.0 439.1	4000	4000	4000		4000	100 1	4000	4000	1000		4000
1871 1871											
Tailwater Tail											
437.1 437.5 437.3 North Shore	437.8	438.1	438.1		437.9	438.2	438.0	437.5	437.8	438.0	438.1
437.4 437.4 437.2 South Noverhouse 437.4 437.5 437.4 436.9 437.3 437.9 437.1 436.6 436.8 366.8 366.8 366.8 437.0 429.0 229.4 429.3 NSE-1 429.2 429.5 429.5 429.0 429.0 429.8 429.0 429.0 429.4 429.3 NSE-2 429.1 429.5 429.4 429.0 429.0 429.8 429.0 429.0 429.4 429.3 NSE-2 429.1 429.0 429.0 429.0 429.8 429.0 429.0 429.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SFF-1 429.1 429.0 429.0 429.0 429.0 429.0 429.0 429.1 429.1 429.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SFF-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0	427.2	405.5	107.0		105.1	105.5	405.5	12.50	127.1	120.0	107.1
	436.7	436.9	436.8		436.8	437.0	436.8	436.4	436.6	436.8	436.9
429.0 429.4 429.3 NSF-2 429.1 429.5 429.6 429.0 429.0 429.8 429.8 429.4 420.0 432.	400.0	420.4	400.0		420.2	400.5	420.5	420.0	420.0	420.0	420.0
432.0 432.0 432.0 87P-1 432.0 432.											
432.0											
431.0											
Column C											
North Fish Ladder											
North Fish Ladder Nort	6.0	6.0	6.0	· · · · · · · · · · · · · · · · · · ·	6.0	6.0	6.0	6.0	6.0	6.0	6.0
O.O.											
1.2	0.0	0.0	0.1		0.0	0.0	0.1	0.0	0.0	0.0	0.0
O.3											
South Fish Ladder Sout											
O.0	0.3	0.3	0.2	9	0.2	0.3	0.2	0.2	0.3	0.2	0.2
1.0	0.0	0.0	0.1		0.1	0.0	0.0	0.0	0.1	0.1	0.0
0.1											
1.8											
1.8	0.1	0.0	0.0		0.0	0.1	0.0	0.1	0.0	0.0	0.2
1.9	1.0	1.4	1.5		1.5	1.7	1.4	2.0	1.7	1.4	1.7
1.1											
Second Part											
8.2 8.1 8.0 NSE-1 8.2 8.2 8.0 7.8 8.1 8.2 8.1 8.1 8.2 8.1 8.2 8.1 8.2 8.1 8.2 8.1 8.2 8.1 8.1 8.1 8.1 8.2 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	1.1	1.2	1.3		1.1	1.2	1.2	1.1	1.2	1.2	1.2
8.2 8.1 8.0 NSE-2 8.3 8.2 8.1 7.8 8.1 8.2 8.1 5.1 5.4 5.2 SPE-1 5.4 5.5 5.4 4.9 5.3 5.9 5.1 5.1 5.4 5.2 SPE-1 5.4 5.5 5.4 4.9 5.3 5.9 5.1 5.7 5.9 5.8 SSE-1 5.8 6.0 5.8 5.4 4.9 5.3 5.9 5.1 5.7 5.9 5.8 SSE-1 5.8 6.0 5.8 5.4 4.9 5.3 5.9 5.1 5.7 COUNTERIA POINTS: VES YES YES YES Channel Velocities YES	0.2	0.1	0.0	=	0.2	0.2	9.0	7.0	0.1	0.2	0.1
S.1											
S.1											
5.7 5.9 5.8 SSE-1 5.8 6.0 5.8 5.4 5.6 5.8 5.9											
CRITERIA POINTS: Section CRITERIA POINT											
YES											
YES	0.0	0.0	0.0	` ,	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Fish Ladder	VEC	VEC	VEC		VEC	VEC	VEC	VEC	VEC	VEC	VEC
North Fish Ladder	1123	1123	1123		1123	1123	1123	1123	ILS	1123	1123
YES YES <td></td>											
YES YES <td>VES</td> <td>VES</td> <td>VES</td> <td></td> <td>VES</td> <td>VES</td> <td>VES</td> <td>VES</td> <td>VES</td> <td>VES</td> <td>VES</td>	VES	VES	VES		VES	VES	VES	VES	VES	VES	VES
YES YES Counting Station South Fish Ladder YES <											
South Fish Ladder											
YES YES <td>1111</td> <td>110</td> <td>120</td> <td></td> <td>110</td> <td>110</td> <td>110</td> <td>110</td> <td>110</td> <td>110</td> <td>110</td>	1111	110	120		110	110	110	110	110	110	110
YES YES <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> <td>YES</td> <td>YES</td>	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES
VES											
YES YES <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> <td>YES</td> <td>YES</td>	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES
YES YES YES South Powerhouse YES	_									_	
YES YES South Shore Weir Depths YES											
YES											
YES YES NSE-1 YES YES YES NO YES YES YES YES	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES
YES YES NSE-2 YES YES YES NO YES YES YES SILL	AEC	VEC	VEC		VEC	VEC	VEC	NO	VEC	VEC	VEC
SILL SILL <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<>											
SILL SILL <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<>											
SILL SILL SILL SSE-1 SILL SILL SILL SILL SILL SILL SILL SIL											
YES YES SSE-2 (feet above sill) YES											
1 1 1 Channel Velocities 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YES	YES			YES	YES	YES	YES	YES	YES	YES
Differentials North Fish Ladder Ladder Exit 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			· •								
North Fish Ladder	1	1	1		1	1	1	1	1	1	1
1 1 1 Ladder Exit 1 1 1 1 1 1 1 1 1											
Fage 10	1	1	1		1	1	1	1	1	1	1
				EMUOCI EAIT	гау	e 10					

			APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENTA	AL ADULT I	FISHWAY II	NSPECTION	NS	2013
10-Aug	11-Aug	14-Aug	DATES:	16-Aug	17-Aug	18-Aug	21-Aug	23-Aug	24-Aug	25-Aug
1.6	1.7	1.7	CHAN'L VELOCITIES (N): ELEVATIONS:	1.7	1.6	1.7	1.6	1.8	1.7	1.8
			North Fish Ladder							
537.4	537.4	537.2	Forebay	537.4	537.4	537.2	537.4	537.6	537.5	537.5
537.4	537.4	537.2	Exit Pool	537.4	537.3	537.2	537.4	537.6	537.5	537.5
534.1	534.1	534.1	Makeup Diffuser	534.1	534.1	534.1	534.1	534.0	534.1	534.1
468.0	468.0	468.1	U S Picketed Leads	467.8	467.9	467.8	467.9	467.8	467.9	467.9
467.8	467.7	467.8	D S Picketed Leads South Fish Ladder	467.7	467.7	467.7	467.7	467.7	467.7	467.7
537.5	537.2	537.2	Forebay	537.4	537.4	537.1	537.4	537.6	537.5	537.5
537.4	537.2	537.2	Exit Pool	537.4	537.3	537.1	537.4	537.6	537.5	537.5
534.0	534.1	534.0	Makeup Diffuser	534.1	534.0	534.0	534.0	534.0	534.0	534.1
534.0	534.1	534.1	U S Picketed Leads	534.1	534.0	534.0	534.0	534.0	534.0	534.1
534.0	534.1	534.0	D S Picketed Leads Collection Channels	534.1	534.0	534.0	534.0	534.0	534.0	534.1
438.7	438.7	438.9	North Shore	438.8	438.8	438.8	438.8	438.5	439.0	438.9
438.7	438.7	438.8	South Powerhouse	438.8	438.8	438.7	438.6	438.5	438.9	438.8
438.0	438.2	438.0	South Shore Tailwater	438.0	438.2	438.0	437.4	437.9	438.7	438.5
437.3	437.2	437.2	North Shore	437.2	437.6	437.3	437.0	437.0	437.6	437.2
437.2	437.2	437.1	South Powerhouse	437.2	437.6	437.2	436.4	437.0	437.6	437.2
436.9	437.0	436.9	South Shore Entrance Weirs	437.0	437.2	436.9	436.1	436.8	437.6	437.4
429.0	429.0	429.2	NSE-1	429.2	429.3	429.2	429.0	429.0	429.4	429.2
429.0	429.0	429.2	NSE-2	429.2	429.2	429.2	429.0	429.0	429.3	429.1
432.0	432.0	432.0	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
431.0	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.0
6.0	6.0	6.0	SSE-2 (feet above sill) DIFFERENTIALS/DEPTHS:	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			North Fish Ladder							
0.0	0.0	0.0	Ladder Exit	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1.1	1.1	1.1	Ladder Weirs	1.1	1.1	1.1	1.1	1.0	1.1	1.1
0.2	0.3	0.3	Counting Station	0.1	0.2	0.1	0.2	0.1	0.2	0.2
			South Fish Ladder							
0.1	0.0	0.0	Ladder Exit	0.0	0.1	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.0	Ladder Weirs	1.1	1.0	1.0	1.0	1.0	1.0	1.1
0.0	0.0	0.1	Counting Station Collection Channels	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	1.5	1.7	North Shore	1.6	1.2	1.5	1.8	1.5	1.4	1.7
1.5 1.1	1.5 1.2	1.7 1.1	South Powerhouse South Shore	1.6 1.0	1.2 1.0	1.5 1.1	2.2 1.3	1.5 1.1	1.3 1.1	1.6 1.1
			Weir Depths							
8.3	8.2	8.0	NSE-1	8.0	8.3	8.1	8.0	8.0	8.2	8.0
8.3	8.2	8.0	NSE-2	8.0	8.4	8.1	8.0	8.0	8.3	8.1
5.2	5.2	5.1	SPE-1	5.2	5.6	5.2	4.4	5.0	5.6	5.2
5.2	5.2	5.1	SPE-2	5.2	5.6	5.2	4.4	5.0	5.6	5.2
5.9	6.0	5.9	SSE-1	6.0	6.2	5.9	5.1	5.8	6.6	6.4
6.0	6.0	6.0	SSE-2 (feet above sill) CRITERIA POINTS:	6.0	6.0	6.0	6.0	6.0	6.0	6.0
YES	YES	YES	Channel Velocities Differentials North 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 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 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	NO	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
SILL	SILL	SILL	SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SILL SILL	SILL	SILL	SPE-2	SILL SILL	SILL	SILL	SILL	SILL	SILL	SILL
SILL YES	SILL YES	SILL YES	SSE-1 SSE-2 (feet above sill)	SILL YES	SILL YES	SILL YES	SILL YES	SILL YES	SILL YES	SILL YES
1	1	(Output = 1	0. CRITERIA POINTS: YES Channel Velocities Differentials	1	1	1	1	1	1	1
1	1	1	North Fish Ladder Ladder Exit	1	1	1	1	1	1	1
				Faye	5 I I					

Second S				APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENT	AL ADULT	FISHWAY I	NSPECTION	NS	2013
18	26-Aug	28-Aug	30-Aug								
Section Sect	-	_		CHAN'L VELOCITIES (N):	_	-	-	_	-	-	
S370 S372 S374 Fochsly S374 S378 S392 S395 S396 S392 S375 S391 S395 S392 S375 S391 S395 S392 S375 S391 S395 S392 S375 S391 S395 S392 S395				ELEVATIONS:							
S371 S372 S373 S378 S373 S378 S392 S391 S395 S392 S375 S311 S342 S341 S342 S343				North Fish Ladder							
1541 5342	537.9	537.2	537.4	Forebay	537.4	537.8	539.2	539.5	539.6	539.2	537.7
1457 487	537.9	537.2	537.3	Exit Pool	537.3	537.8	539.2	539.4	539.5	539.2	537.5
161-20	534.1	534.2	534.1	Makeup Diffuser	534.1	534.1	534.1	534.0	534.1	534.2	534.1
Section Sect	467.9	468.1	467.9	U S Picketed Leads	468.0	467.9	468.2	467.9	468.1	468.0	468.1
1979 1972 1974	467.7	467.8	467.7	D S Picketed Leads	467.8	467.7	467.8	467.8	467.7	467.8	467.8
				South Fish Ladder							
SAIL	537.9	537.2	537.4	Forebay	537.4	537.9	539.2	539.5	539.5	539.1	539.6
1541 5340 5341 US Pickentel Leads	537.8	537.2	537.3	Exit Pool	537.3	537.8	539.2	539.4	539.4	539.0	539.5
Sale	534.1	534.0	534.1	Makeup Diffuser	534.1	534.1	534.0	534.0	534.1	534.0	534.1
Collection Col	534.1	534.0	534.1	U S Picketed Leads	534.1	534.1	534.0	534.0	534.1	534.1	534.1
438, 438, 438, 438, North Store 438, 438, 440,	534.1	534.0	534.1	D S Picketed Leads	534.1	534.1	534.0	534.0	534.1	534.0	534.1
438.8 439.0 438.5 South Proverchouse 438.6 443.8 440.7 440.7 440.7 440.5 440.7 440.8 440.7 440.8 440.7 440.8 440.7 440.8 440.7 440.8 440.7 440.8											
1848 4378 4381 South Shore											
Tailwater State						438.8	440.5	440.7			440.3
437.5 437.1 437.1 North Shore	438.4	437.8	438.1		437.9	438.7	440.2	440.3	440.3	439.7	440.3
437.6 437.0 437.0 South Powerhouse 436.8 437.6 439.2 439.2 439.3 438.6 439.0 437.4 436.7 437.0 South Shore 436.8 437.6 439.2 439.2 439.1 438.6 439.0 429.0 429.0 429.0 NSE-1 429.0 429.5 431.0 431.4 431.3 430.6 431.2 432.0 432.0 432.0 SPE-1 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SPE-1 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SPE-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SPE-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SPE-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SSE-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 SSE-2 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0				Tailwater							
143.0 436.7 437.0 8.00 8.00 436.8 427.6 439.2 439.2 439.1 438.6 439.1 429.5 429.0 429.0 8.00 8.00 8.00 429.0 429.5 431.0 431.4 431.3 430.6 431.1 432.0 432.0 432.0 8.00 8.00 432.0 432.0 432.0 432.0 432.0 432.0 432.0 432.0 8.00 8.00 8.00 432.0 432.0 432.0 432.0 432.0 432.0 8.00 8.00 8.00 4.00 4.00 4.00 431.0 431.0 8.00 8.00 8.00 8.00 8.00 8.00 400 6.0 6.0 8.00 8.00 8.00 8.00 8.00 8.00 500 7.00 7.00 7.00 7.00 7.00 7.00 7.00 11 12 11 1.00 11 1.00 1.00 7.00 7.00 12 11 12 11 1.00 11 1.00 1.00 7.00 7.00 13 12 11 1.00 11 1.00 1.00 7.00 7.00 7.00 14 12 11 1.00 1.00 7.00 7.00 7.00 7.00 15 17 1.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 16 17 1.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 17 1.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 18 18 1.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 19 10 1.00 7.00				North Shore		437.5	439.1				
Part	437.5	437.0	437.0	South Powerhouse	436.9	437.5	439.2	439.5	439.3	438.6	439.0
	437.4	436.7	437.0	South Shore	436.8	437.6	439.2	439.2	439.1	438.6	439.1
429.0 429.0 429.0 898E-2 429.0 429.4 431.0 431.4 431.2 432.0 432											
432.0 432.0 432.0 87P-1 432.0 432.											
432.0 432.0 432.0 878-2 432.0 432.											
431.0											
Color Colo	432.0	432.0	432.0	SPE-2	432.0	432.0	432.0	432.0	432.0	432.0	432.0
North Fish Ladder	431.0	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.1
North Fish Ladder 1,1	6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0				DIFFERENTIALS/DEPTHS:							
1.1				North Fish Ladder							
O.2	0.0	0.0	0.1	Ladder Exit	0.1	0.0	0.0	0.1	0.1	0.0	0.2
South Fish Ladder Sout	1.1	1.2	1.1	Ladder Weirs	1.1	1.1	1.1	1.0	1.1	1.2	1.1
O.1	0.2	0.3	0.2	Counting Station	0.2	0.2	0.4	0.1	0.4	0.2	0.3
1.1				South Fish Ladder							
1.4	0.1	0.0	0.1	Ladder Exit	0.1	0.1	0.0	0.1	0.1	0.1	0.1
1.4				Ladder Weirs	1.1	1.1	1.0	1.0		1.0	1.1
1.4	0.0	0.0	0.0	_	0.0	0.0	0.0	0.0	0.0	0.1	0.0
1.3											
1.0											
North Fish Ladder YES	1.3		1.5	South Powerhouse	1.7	1.3	1.3	1.2		1.5	
8.0 8.1 8.1 NSE-1 7.9 8.0 8.1 8.2 8.0 8.1 8.0 8.1 8.1 8.1 NSE-2 7.9 8.1 8.1 8.2 8.0 8.1 8.1 8.1 8.1 8.1 NSE-2 7.9 8.1 8.1 8.2 8.0 8.1 8.1 8.1 8.5 5.0 5.0 5.0 SPE-1 4.9 5.5 7.2 7.5 7.3 6.6 7.0 5.5 5.0 5.0 SPE-2 4.9 5.5 7.2 7.5 7.3 6.6 7.0 6.4 5.7 6.0 SSE-1 5.8 6.6 8.2 8.2 8.1 7.6 8.0 6.0 6.0 6.0 6.0 SSE-2 (feet above sill) 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 CRITERIA POINTS: YES YES Channel Velocities YES YES YES YES YES YES YES YES YES WES YES YES Ladder Exit YES	1.0	1.1	1.1		1.1	1.1	1.0	1.1	1.2	1.1	1.2
8.1 8.1 8.1 NSE-2 7.9 8.1 8.1 8.2 8.1 8.1 8.1 8.5 5.5 5.0 5.0 SPE-1 4.9 5.5 7.2 7.5 7.3 6.6 7.0 6.4 5.7 6.0 SSE-1 5.8 6.6 8.2 8.2 8.1 7.6 8.0 6.0 6.0 6.0 SSE-2 (feet above sill) 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 CRITERIA POINTS: YES YES YES Channel Velocities YES				=							
S.5											
S.5										8.1	
6.4 5.7 6.0 SSE-1 5.8 6.6 8.2 8.2 8.1 7.6 8.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6			5.0							6.6	
CRITERIA POINTS: YES	5.5		5.0		4.9	5.5		7.5	7.3	6.6	7.0
VES	6.4		6.0			6.6		8.2	8.1	7.6	
YES	6.0	6.0	6.0	,	6.0	6.0	6.0	6.0	6.0	6.0	6.0
North Fish Ladder YES											
North Fish Ladder	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES
YES YES <td></td>											
YES YES <td></td>											
YES YES <td></td>											
South Fish Ladder											
YES YES <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> <td>YES</td> <td>YES</td>	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES
YES YES <td>T.T.C</td> <td>******</td> <td>*****</td> <td></td> <td>T.T.C</td> <td>*****</td> <td>******</td> <td>*****</td> <td>*****</td> <td>*****</td> <td>1,770.0</td>	T.T.C	******	*****		T.T.C	*****	******	*****	*****	*****	1,770.0
YES YES Counting Station YES											
VES											
YES YES <td>1 E S</td> <td>1ES</td> <td>1 ES</td> <td></td> <td>1 ES</td>	1 E S	1ES	1 ES		1 ES	1 ES	1 ES	1 ES	1 ES	1 ES	1 ES
YES YES YES South Powerhouse YES	YES	YES	YFS		YES	YES	YES	YES	YES	YES	YES
YES YES South Shore Weir Depths YES											
YES											
YES YES NSE-1 NO YES YES <td></td> <td></td> <td>- 20</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td>			- 20					0			
YES YES NSE-2 NO YES YES <td>YES</td> <td>YES</td> <td>YES</td> <td></td> <td>NO</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td> <td>YES</td>	YES	YES	YES		NO	YES	YES	YES	YES	YES	YES
SILL SILL <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<>											
SILL SILL SILL SILL SILL YES YES YES SILL YES YES											
YES YES SSE-2 (feet above sill) YES											
(Output = 0. CRITERIA POINTS: YES 1											
1 1 1 Channel Velocities 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	YES	YES			YES	YES	YES	YES	YES	YES	YES
Differentials North Fish Ladder Ladder Exit Ladder Ladde	1	1			1	1	1	1	1	1	1
North Fish Ladder	1	1	1		1	1	1	1	1	1	1
1 1 1 Ladder Exit 1 1 1 1 1 1 1 1											
rage 12	1	1	1		1	1	1	1	1	1	1
					raye	5 IZ					

			APPENDIX 1 (CONTINUED).	LOWER MO	ONUMENTA	AL ADULT I	FISHWAY II	NSPECTION	IS	2013
9-Sep	11-Sep	13-Sep	DATES:	14-Sep	15-Sep	18-Sep	21-Sep	22-Sep	25-Sep	26-Sep
2	2	1.9	CHAN'L VELOCITIES (N):	1.9	1.6	2.0	1.8	2.0	1.8	1.9
			ELEVATIONS:							
			North Fish Ladder							
539.5	539.8	539.4	Forebay	539.0	539.5	539.3	537.9	538.0	539.2	539.1
539.4	539.6	539.3	Exit Pool	538.9	539.5	539.3	537.8	537.9	539.2	538.8
534.0	534.0	534.1	Makeup Diffuser	534.1	534.1	534.1	534.1	534.1	534.1	534.1
468.0	468.0	468.1	U S Picketed Leads	468.1	468.1	468.2	467.9	467.9	468.0	467.9
467.8	467.9	467.8	D S Picketed Leads	467.8	467.7	467.8	467.7	467.7	467.8	467.7
			South Fish Ladder							
539.6	539.8	539.4	Forebay	539.0	539.5	539.3	537.9	537.9	539.2	539.1
539.3	539.5	539.3	Exit Pool	538.9	539.4	539.2	537.8	537.9	539.2	538.9
534.0	534.0	534.1	Makeup Diffuser	534.0	534.1	534.0	534.0	534.0	534.0	534.0
534.0	534.1	534.1	U S Picketed Leads	534.0	534.1	534.0	534.1	534.1	534.1	534.0
534.0	534.0	534.1	D S Picketed Leads	534.0	534.1	534.0	534.0	534.0	534.0	534.0
			Collection Channels							
440.9	440.4	440.1	North Shore	440.0	439.9	440.5	439.6	440.2	440.5	440.4
440.6	440.3	440.0	South Powerhouse	439.9	439.9	440.2	439.5	440.0	440.4	440.2
440.6	440.0	439.7	South Shore	439.9	439.6	439.9	439.2	439.6	440.2	440.4
			Tailwater							
439.6	439.0	438.7	North Shore	438.6	438.4	439.2	438.1	438.7	439.3	439.0
439.5	439.0	438.6	South Powerhouse	438.6	438.4	439.0	438.1	438.7	439.2	439.0
439.5	439.0	438.6	South Shore	438.7	438.5	438.8	438.1	438.5	439.1	439.4
			Entrance Weirs							
431.5	430.0	430.5	NSE-1	430.4	430.4	431.0	430.2	430.7	431.1	430.9
431.5	430.0	430.5	NSE-2	430.4	430.4	431.0	430.1	430.6	431.1	430.9
432.0	432.0	432.0	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
431.5	431.0	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.0	431.3
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
			North Fish Ladder							
0.1	0.2	0.1	Ladder Exit	0.1	0.0	0.0	0.1	0.1	0.0	0.3
1.0	1.0	1.1	Ladder Weirs	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.2	0.1	0.3	Counting Station	0.3	0.4	0.4	0.2	0.2	0.2	0.2
			South Fish Ladder							
0.3	0.3	0.1	Ladder Exit	0.1	0.1	0.1	0.1	0.0	0.0	0.2
1.0	1.0	1.1	Ladder Weirs	1.0	1.1	1.0	1.0	1.0	1.0	1.0
0.0	0.1	0.0	Counting Station	0.0	0.0	0.0	0.1	0.1	0.1	0.0
			Collection Channels							
1.3	1.4	1.4	North Shore	1.4	1.5	1.3	1.5	1.5	1.2	1.4
1.1	1.3	1.4	South Powerhouse	1.3	1.5	1.2	1.4	1.3	1.2	1.2
1.1	1.0	1.1	South Shore	1.2	1.1	1.1	1.1	1.1	1.1	1.0
			Weir Depths							
8.1	9.0	8.2	NSE-1	8.2	8.0	8.2	7.9	8.0	8.2	8.1
8.1	9.0	8.2	NSE-2	8.2	8.0	8.2	8.0	8.1	8.2	8.1
7.5	7.0	6.6	SPE-1	6.6	6.4	7.0	6.1	6.7	7.2	7.0
7.5	7.0	6.6	SPE-2	6.6	6.4	7.0	6.1	6.7	7.2	7.0
8.0	8.0	7.6	SSE-1	7.7	7.5	7.8	7.1	7.5	8.1	8.1
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			CRITERIA POINTS:							
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES	YES
			Differentials							
			North Fish Ladder							
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
VID.C	T/D/C	MEG	South Fish Ladder	MEG	VEC	MEG	MEC	MEG	MEG	MEG
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES	YES
YES YES	YES YES	YES YES	Ladder Weirs Counting Station	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
1 ES	1 E3	1 E3	Counting Station Collection Channels	1 E3	1 ES	I ES	I ES	I ES	1 E3	1 E3
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
			Weir Depths							
YES	YES	YES	NSE-1	YES	YES	YES	NO	YES	YES	YES
YES	YES	YES	NSE-2	YES	YES	YES	YES	YES	YES	YES
SILL	SILL	SILL	SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SILL	SILL	SILL	SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL
YES YES	YES YES	SILL YES	SSE-1 SSE-2 (feet above sill)	SILL YES	SILL YES	SILL YES	SILL YES	SILL YES	YES YES	YES YES
1150	1120		0. CRITERIA POINTS: YES	(Output = 0)		1153	TEO	TEO	TEO	1120
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
			North Fish Ladder							
1	1	1	Ladder Exit	1 Faye	1	1	1	1	1	1
				ı ayı						

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT	FISHWAY I	NSPECTION	JS	2013
27-Sep	28-Sep	29-Sep	DATES:	2-Oct	4-Oct	5-Oct	7-Oct	9-Oct	10-Oct	12-Oct
1.9	2.0	1.9	CHAN'L VELOCITIES (N):	1.9	1.8	2.2	1.8	1.9	1.8	1.9
			ELEVATIONS:							
			North Fish Ladder							
538.7	539.2	539.2	Forebay	539.6	539.1	539.1	539.4	539.2	539.0	539.1
538.5	539.0	539.0	Exit Pool	539.2	538.8	539.0	539.0	538.8	539.0	539.0
534.0	534.1	534.1	Makeup Diffuser	534.1	534.1	534.1	534.0	534.1	534.1	534.1
467.9	467.9	467.9	U S Picketed Leads	468.0	467.9	468.0	468.0	468.0	467.9	467.9
467.7	467.7	467.7	D S Picketed Leads	467.8	467.7	467.8	467.7	467.8	467.8	467.7
			South Fish Ladder							
538.8	539.2	539.3	Forebay	539.6	539.0	539.2	539.3	539.2	539.0	539.1
538.7	539.1	539.1	Exit Pool	539.6	538.8	539.1	539.2	539.1	538.9	539.0
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.0	534.1	534.0	534.0
534.1	534.0	534.1	U S Picketed Leads	534.1	534.1	534.1	534.0	534.2	534.0	534.0
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	534.0	534.0	534.1	534.0	534.0
			Collection Channels							
440.9	440.4	440.1	North Shore	440.0	440.2	440.6	440.9	440.2	440.6	440.8
440.7	439.9	439.9	South Powerhouse	439.8	440.1	440.4	440.8	440.1	440.6	440.4
440.7	440.1	439.8	South Shore	439.7	440.3	440.2	440.5	440.0	440.3	440.5
			Tailwater							
439.7	439.0	438.7	North Shore	438.6	438.9	439.2	439.5	438.8	439.2	439.4
439.6	438.9	438.7	South Powerhouse	438.6	438.9	439.1	439.5	438.8	439.3	439.2
439.7	439.1	438.7	South Shore	438.6	439.3	439.1	439.4	438.9	439.2	439.4
			Entrance Weirs							
431.7	431.0	430.7	NSE-1	430.5	430.8	431.1	431.4	430.6	431.1	431.4
431.6	431.0	430.7	NSE-2	430.5	430.8	431.2	431.5	430.6	431.2	431.4
432.0	432.0	432.0	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
431.6	431.0	431.0	SSE-1	431.0	431.2	431.0	431.4	431.0	431.1	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			North Fish Ladder							
0.2	0.2	0.2	Ladder Exit	0.4	0.3	0.1	0.4	0.4	0.0	0.1
1.0	1.1	1.1	Ladder Weirs	1.1	1.1	1.1	1.0	1.1	1.1	1.1
0.2	0.2	0.2	Counting Station	0.2	0.2	0.2	0.3	0.2	0.1	0.2
0.2	0.2	0.2	South Fish Ladder	0.2	0.2	0.2	0.5	0.2	0.1	0.2
0.1	0.1	0.2	Ladder Exit	0.0	0.2	0.1	0.1	0.1	0.1	0.1
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.0	1.1	1.0	1.0
0.1	0.0	0.1	Counting Station	0.1	0.1	0.1	0.0	0.1	0.0	0.0
0.1	0.0	0.1	Collection Channels	0.1	0.1	0.1	0.0	0.1	0.0	0.0
1.2	1.4	1.4	North Shore	1.4	1.3	1.4	1.4	1.4	1.4	1.4
1.1	1.0	1.2	South Powerhouse	1.2	1.2	1.3	1.3	1.3	1.3	1.2
1.0	1.0	1.1	South Shore	1.1	1.0	1.1	1.1	1.1	1.1	1.1
1.0	1.0		Weir Depths		1.0					
8.0	8.0	8.0	NSE-1	8.1	8.1	8.1	8.1	8.2	8.1	8.0
8.1	8.0	8.0	NSE-2	8.1	8.1	8.0	8.0	8.2	8.0	8.0
7.6	6.9	6.7	SPE-1	6.6	6.9	7.1	7.5	6.8	7.3	7.2
7.6	6.9	6.7	SPE-2	6.6	6.9	7.1	7.5	6.8	7.3	7.2
8.1	8.1	7.7	SSE-1	7.6	8.1	8.1	8.0	7.9	8.1	8.4
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	CRITERIA POINTS:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YES	YES	YES	Channel Velocities	YES						
TLS	TES	1125	Differentials	TLS	TLS	TLS	TLS	TLS	TLD	TES
			North Fish Ladder							
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station	YES						
1123	1 LO	110	South Fish Ladder	1123	1123	1123	110	1123	1123	1 123
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station	YES						
			Collection Channels							
YES	YES	YES	North Shore	YES						
YES	YES	YES	South Powerhouse	YES						
YES	YES	YES	South Shore	YES						
MEG	T/D0	\$ZEO	Weir Depths	MEG	N/DG	\$7EG	\$7EG	MEG	\$270 C	MEG
YES	YES	YES	NSE-1	YES						
YES SILL	YES SILL	YES SILL	NSE-2 SPE-1	YES SILL						
SILL	SILL	SILL	SPE-1 SPE-2	SILL						
YES	YES	SILL	SPE-2 SSE-1	SILL	YES	YES	YES	SILL	YES	YES
YES	YES	YES	SSE-2 (feet above sill)	YES						
			CRITERIA POINTS: YES	(Output = 0						
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
		1	North Fish Ladder		1	1	1			
I	1	1	Ladder Exit	rau	e 14	I	T	1	1	1
				- 3						

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTION	NS	2013
15-Oct	16-Oct	17-Oct	DATES:	21-Oct	22-Oct	23-Oct	24-Oct	28-Oct	29-Oct	30-Oct
1.8	2.0	1.9	CHAN'L VELOCITIES (N):	1.8	1.7	1.9	2.1	1.8	1.9	2.3
			ELEVATIONS:							
			North Fish Ladder							
539.0	539.0	538.7	Forebay	539.1	538.9	539.0	539.1	539.0	539.1	539.1
538.9	539.0	538.6	Exit Pool	539.1	538.9	539.0	539.0	539.0	539.1	539.0
534.1	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.0
467.9 467.7	468.0 467.8	467.9 467.7	U S Picketed Leads D S Picketed Leads	468.0 467.7	467.9 467.7	468.0 467.7	468.0	468.6 467.7	467.9 467.7	467.9 467.7
467.7	407.8	407.7	South Fish Ladder	407.7	467.7	467.7	467.8	407.7	407.7	407.7
538.9	539.1	538.6	Forebay	539.1	538.9	539.0	539.2	539.0	539.0	539.2
538.8	539.0	538.5	Exit Pool	539.0	538.7	539.0	539.1	539.0	538.9	539.0
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.0
534.1	534.0	534.0	U S Picketed Leads	534.0	534.0	534.1	534.0	534.1	534.1	534.0
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	534.0	534.0	534.0	534.0	534.0
			Collection Channels							
440.5	440.7	440.4	North Shore	439.8	439.4	440.3	440.0	440.1	440.5	440.2
439.9	440.7	440.3	South Powerhouse	439.5	439.4	439.9	439.8	439.7	440.1	440.2
440.2	440.4	439.9	South Shore	439.3	439.6	439.9	439.6	440.0	440.5	439.9
			Tailwater							
439.1	439.3	439.0	North Shore	438.3	438.0	438.9	438.5	438.7	439.1	438.8
438.8	439.4	439.0	South Powerhouse	438.3	438.0	438.8	438.5	438.7	439.1	438.9
439.0	439.3	438.8	South Shore	438.2	438.6	438.8	438.5	438.9	439.4	438.8
			Entrance Weirs							
430.7	431.1	430.8	NSE-1	430.0	429.8	430.6	430.4	430.6	431.0	430.5
430.7	431.2	430.9	NSE-2	430.2	429.8	430.6	430.4	430.6	431.0	430.7
432.0	432.0	432.0	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
431.0	431.2	431.0	SSE-1	431.0	431.0	431.0	431.0	431.0	431.3	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
		0.4	North Fish Ladder				0.4			
0.1	0.0	0.1	Ladder Exit	0.0	0.0	0.0	0.1	0.0	0.0	0.1
1.1	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.2	0.2	0.2	Counting Station	0.3	0.2	0.3	0.2	0.9	0.2	0.2
0.1	0.1	0.1	South Fish Ladder Ladder Exit	0.1	0.2	0.0	0.1	0.0	0.1	0.2
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.1	0.0	0.0	Counting Station	0.0	0.0	0.1	0.0	0.1	0.1	0.0
0.1	0.0	0.0	Collection Channels	0.0	0.0	0.1	0.0	0.1	0.1	0.0
1.4	1.4	1.4	North Shore	1.5	1.4	1.4	1.5	1.4	1.4	1.4
1.1	1.3	1.3	South Powerhouse	1.2	1.4	1.1	1.3	1.0	1.0	1.3
1.2	1.1	1.1	South Shore	1.1	1.0	1.1	1.1	1.1	1.1	1.1
	***		Weir Depths		110	***	•••	•••	•••	
8.4	8.2	8.2	NSE-1	8.3	8.2	8.3	8.1	8.1	8.1	8.3
8.4	8.1	8.1	NSE-2	8.1	8.2	8.3	8.1	8.1	8.1	8.1
6.8	7.4	7.0	SPE-1	6.3	6.0	6.8	6.5	6.7	7.1	6.9
6.8	7.4	7.0	SPE-2	6.3	6.0	6.8	6.5	6.7	7.1	6.9
8.0	8.1	7.8	SSE-1	7.2	7.6	7.8	7.5	7.9	8.1	7.8
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			CRITERIA POINTS:							
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES	YES
			Differentials							
			North Fish Ladder							
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	NO	YES	YES
YES	YES	VEC	South Fish Ladder Ladder Exit	YES	YES	YES	YES	VEC	VEC	VEC
YES	YES	YES YES	Ladder Weirs	YES	YES	YES	YES	YES YES	YES YES	YES YES
YES	YES	YES	Counting Station	YES	YES	YES	YES	YES	YES	YES
		- 20	Collection Channels							
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
VEC	VEC	VEG	Weir Depths	WEG	VEC	VEC	MEG	VEC	MEG	VEC
YES YES	YES YES	YES YES	NSE-1 NSE-2	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
SILL	SILL	SILL	SPE-1	SILL	SILL	SILL	SILL	SILL	SILL	SILL
SILL	SILL	SILL	SPE-2	SILL	SILL	SILL	SILL	SILL	SILL	SILL
YES	YES	SILL	SSE-1	SILL	SILL	SILL	SILL	SILL	YES	SILL
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
			CRITERIA POINTS: YES	(Output = 0)						
I	1	1	Channel Velocities Differentials	I	1	1	1	1	1	1
			North Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
				Fay	e io					

			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTIO	NS	
31-Oct	4-Nov	7-Nov	DATES:	9-Nov	12-Nov	13-Nov	14-Nov	18-Nov	19-Nov	20-Nov
2.0	1.8	1.8	CHAN'L VELOCITIES (N):	2.2	2.0	1.9	1.8	1.9	1.8	1.8
			ELEVATIONS:							
			North Fish Ladder							
538.9	539.2	539.1	Forebay	539.0	539.1	539.4	538.8	539.3	538.9	539.1
538.9	539.1	539.0	Exit Pool	539.0	539.0	539.3	538.6	539.1	538.7	538.9
534.0	534.0	534.0	Makeup Diffuser	534.1	534.0	534.0	534.0	534.0	534.0	534.0
467.9	468.5	467.9	U S Picketed Leads	467.9	467.9	467.9	467.8	467.8	467.8	467.8
467.7	467.7	467.7	D S Picketed Leads	467.7	467.7	467.7	467.7	467.7	467.7	467.7
539.0	539.2	539.1	South Fish Ladder Forebay	539.1	539.1	539.5	538.9	539.4	539.0	539.1
538.9	539.2	539.1	Exit Pool	539.1	539.1	539.3	538.8	539.4	538.9	539.1
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.0	534.0	534.0	534.0
534.1	534.1	534.0	U S Picketed Leads	534.1	534.1	534.1	534.1	534.0	534.0	534.0
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	534.0	534.0	534.0	534.0	534.0
			Collection Channels							
440.4	440.5	439.8	North Shore	440.7	439.8	440.2	440.4	440.4	440.6	440.2
440.0	440.5	439.6	South Powerhouse	440.5	439.7	439.9	439.8	440.3	440.6	440.1
439.9	440.2	439.3	South Shore	440.1	439.6	439.7	439.8	440.0	440.3	439.7
			Tailwater							
439.0	439.3	438.3	North Shore	439.4	438.3	438.8	438.9	439.0	439.4	439.0
439.0	439.2	438.4	South Powerhouse	439.3	438.5	438.7	438.7	439.0	439.5	439.0
438.8	439.2	438.1	South Shore	438.9	438.5	438.6	438.6	438.9	439.1	438.6
			Entrance Weirs							
431.0	430.8	430.2	NSE-1	431.3	430.2	430.6	430.9	430.8	431.2	430.7
430.7	431.0	429.8	NSE-2	431.0	429.0	431.0	430.8	430.8	431.1	430.6
432.0	432.0	432.0	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
431.0	431.0 6.0	431.0 6.0	SSE-1 SSE-2 (feet above sill)	431.0	431.0 6.0	431.0 6.0	431.0	431.0 6.0	431.0 6.0	431.0 6.0
6.0	0.0	6.0	DIFFERENTIALS/DEPTHS:	6.0	0.0	0.0	6.0	0.0	0.0	0.0
			North Fish Ladder							
0.0	0.1	0.1	Ladder Exit	0.0	0.1	0.1	0.2	0.2	0.2	0.2
1.0	1.0	1.0	Ladder Weirs	1.1	1.0	1.0	1.0	1.0	1.0	1.0
0.2	0.8	0.2	Counting Station	0.2	0.2	0.2	0.1	0.1	0.1	0.1
			South Fish Ladder							
0.1	0.1	0.1	Ladder Exit	0.1	0.1	0.1	0.1	0.1	0.1	0.1
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.1	0.1	0.0	Counting Station	0.1	0.1	0.1	0.1	0.0	0.0	0.0
			Collection Channels							
1.4	1.2	1.5	North Shore	1.3	1.5	1.4	1.5	1.4	1.2	1.2
1.0	1.3	1.2	South Powerhouse	1.2	1.2	1.2	1.1	1.3	1.1	1.1
1.1	1.0	1.2	South Shore	1.2	1.1	1.1	1.2	1.1	1.2	1.1
			Weir Depths							
8.0	8.5	8.1	NSE-1	8.1	8.1	8.2	8.0	8.2	8.2	8.3
8.3	8.3	8.5	NSE-2	8.4	9.3	7.8	8.1	8.2	8.3	8.4
7.0	7.2	6.4	SPE-1	7.3	6.5	6.7	6.7	7.0	7.5	7.0
7.0	7.2	6.4	SPE-2	7.3	6.5	6.7	6.7	7.0	7.5	7.0
7.8	8.2 6.0	7.1	SSE-1	7.9 6.0	7.5 6.0	7.6	7.6	7.9	8.1	7.6 6.0
6.0	0.0	6.0	SSE-2 (feet above sill) CRITERIA POINTS:	0.0	0.0	6.0	6.0	6.0	6.0	0.0
YES	YES	YES	Channel Velocities	YES						
1123	1123	1123	Differentials	1123	ILS	ILS	1123	1123	1123	1123
			North Fish Ladder							
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	NO	YES	Counting Station	YES						
			South Fish Ladder							
YES	YES	YES	Ladder Exit	YES						
YES	YES	YES	Ladder Weirs	YES						
YES	YES	YES	Counting Station Collection Channels	YES						
YES	YES	YES	North Shore	YES						
YES	YES	YES	South Powerhouse	YES						
YES	YES	YES	South Shore	YES						
			Weir Depths							
YES	YES	YES	NSE-1	YES						
YES	YES	YES	NSE-2	YES	YES	NO	YES	YES	YES	YES
SILL SILL	SILL SILL	SILL SILL	SPE-1 SPE-2	SILL SILL						
SILL	YES	SILL	SSE-1	SILL	SILL	SILL	SILL	SILL	YES	SILL
YES	YES	YES	SSE-2 (feet above sill)	YES						
			CRITERIA POINTS: YES	(Output = 0)						
1	1	1	Channel Velocities	1	1	1	1	1	1	1
			Differentials							
1	1	1	North Fish Ladder	1	1	1	1	1	1	1
1	1	1	Ladder Exit	1	1	1	1	1	1	1

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2013			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENT	AL ADULT	FISHWAY I	NSPECTIO	NS	
21-Nov	25-Nov	26-Nov	DATES:	27-Nov	2-Dec	4-Dec	5-Dec	9-Dec	10-Dec	11-Dec
1.9	2.0	1.6	CHAN'L VELOCITIES (N):	1.6	1.7	1.7	1.9	2.0	1.7	2.0
			ELEVATIONS:							
			North Fish Ladder							
539.0	538.9	539.0	Forebay	539.0	539.1	539.2	539.3	539.2	539.6	539.0
538.8	538.6	538.8	Exit Pool	538.8	538.9	538.8	539.0	537.2	538.4	539.0
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.2	534.1	534.1	534.0	534.1
467.8	467.8	467.8	U S Picketed Leads	467.8	467.8	467.8	467.8	467.8	467.8	467.8
467.7	467.7	467.7	D S Picketed Leads	467.7	467.7	467.7	467.7	467.7	467.7	467.7
			South Fish Ladder							
539.0	539.0	539.0	Forebay	539.2	539.2	539.3	539.3	539.2	539.7	539.0
538.9	539.0	539.0	Exit Pool	539.0	539.1	539.2	539.3	539.1	539.6	539.0
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	533.9	534.1	534.0	534.0	534.0
534.1	534.1	534.0	U S Picketed Leads	534.0	534.0	534.0	534.1	534.1	534.1	534.1
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	533.9	534.1	534.0	534.0	534.0
			Collection Channels							
440.0	440.3	440.4	North Shore	440.3	441.1	441.1	440.7	440.0	440.8	440.8
439.8	440.3	440.0	South Powerhouse	440.0	441.0	441.0	440.6	439.8	440.6	440.8
439.8	439.9	439.9	South Shore	439.9	440.9	440.5	440.5	440.2	440.5	440.4
			Tailwater							
438.6	439.0	438.9	North Shore	438.9	439.8	439.9	439.3	438.6	439.6	439.5
438.6	439.1	438.9	South Powerhouse	439.0	439.8	439.8	439.3	438.7	439.5	439.8
438.7	438.8	438.8	South Shore	438.8	439.8	439.4	439.4	439.0	439.3	439.3
			Entrance Weirs							
430.5	430.8	430.9	NSE-1	430.8	431.7	431.8	431.3	430.4	431.4	431.4
430.3	430.8	430.8	NSE-2	430.7	431.8	432.0	431.5	430.8	431.5	431.4
432.0	432.0	432.0	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
431.0	431.0	431.0	SSE-1	431.0	431.7	431.3	431.3	431.0	431.3	431.2
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			DIFFERENTIALS/DEPTHS:							
			North Fish Ladder							
0.2	0.3	0.2	Ladder Exit	0.2	0.2	0.4	0.3	2.0	1.2	0.0
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.2	1.1	1.1	1.0	1.1
0.1	0.1	0.1	Counting Station	0.1	0.1	0.1	0.1	0.1	0.1	0.1
			South Fish Ladder							
0.1	0.0	0.0	Ladder Exit	0.2	0.1	0.1	0.0	0.1	0.1	0.0
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	0.9	1.1	1.0	1.0	1.0
0.1	0.1	0.0	Counting Station	0.0	0.0	0.1	0.0	0.1	0.1	0.1
			Collection Channels							
1.4	1.3	1.5	North Shore	1.4	1.3	1.2	1.4	1.4	1.2	1.3
1.2	1.2	1.1	South Powerhouse	1.0	1.2	1.2	1.3	1.1	1.1	1.0
1.1	1.1	1.1	South Shore	1.1	1.1	1.1	1.1	1.2	1.2	1.1
			Weir Depths							
8.1	8.2	8.0	NSE-1	8.1	8.1	8.1	8.0	8.2	8.2	8.1
8.3	8.2	8.1	NSE-2	8.2	8.0	7.9	7.8	7.8	8.1	8.1
6.6	7.1	6.9	SPE-1	7.0	7.8	7.8	7.3	6.7	7.5	7.8
6.6	7.1	6.9	SPE-2	7.0	7.8	7.8	7.3	6.7	7.5	7.8
7.7	7.8	7.8	SSE-1	7.8	8.1	8.1	8.1	8.0	8.0	8.1
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0	6.0
			CRITERIA POINTS:							
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES	YES
			Differentials							
			North Fish Ladder							
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	NO	NO	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
			South Fish Ladder							
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	Ladder Weirs	YES	YES	NO	YES	YES	YES	YES
YES	YES	YES	Counting Station	YES	YES	YES	YES	YES	YES	YES
VEC	VEC	VEC	Collection Channels	VEC	VEC	VEC	VEC	VEC	VEC	VEC
YES YES	YES YES	YES	North Shore South Powerhouse	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
YES	YES YES	YES YES	South Powernouse South Shore	YES	YES	YES	YES	YES	YES	YES
1123	1123	1123	Weir Depths	1123	1123	1123	1123	1123	1123	1123
YES	YES	YES	NSE-1	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	NSE-2	YES	YES	NO	NO	NO	YES	YES
SILL	SILL	SILL	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	YES	YES	YES
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES	YES
	1		CRITERIA POINTS: YES			1	1		1	1
1	1	1	Channel Velocities Differentials	1	1	1	1	1	1	1
			North Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	0	0	1
				гау	U 17					

2013			APPENDIX 1 (CONTINUED).	LOWER M	ONUMENTA	AL ADULT I	FISHWAY I	NSPECTION	NS
12-Dec	16-Dec	17-Dec	DATES:	18-Dec	19-Dec	24-Dec	26-Dec	30-Dec	31-Dec
2.0	1.7	1.9	CHAN'L VELOCITIES (N): ELEVATIONS:	1.7	1.8	1.7	2.0	1.8	1.6
			North Fish Ladder						
538.9	538.6	538.9	Forebay	539.2	539.0	539.0	539.3	539.3	539.0
538.9	538.6	538.9	Exit Pool	539.2	539.0	539.0	539.3	539.3	539.0
534.0	534.1	534.0	Makeup Diffuser	534.1	534.1	534.0	534.1	534.1	534.1
467.8	467.8	467.8	U S Picketed Leads	467.8	467.8	467.8	467.8	467.8	467.8
467.7	467.7	467.7	D S Picketed Leads	467.7	467.7	467.7	467.7	467.7	467.7
			South Fish Ladder						
539.0	538.7	539.0	Forebay	539.2	539.0	538.9	539.2	539.4	539.0
538.9	538.6	538.8	Exit Pool	539.0	539.0	538.9	539.2	539.2	538.8
534.0	534.0	534.0	Makeup Diffuser	534.0	534.0	534.0	534.0	534.1	534.0
534.0	534.0	534.1	U S Picketed Leads	534.1	534.1	534.1	534.0	534.1	534.0
534.0	534.0	534.0	D S Picketed Leads	534.0	534.0	534.0	534.0	534.1	534.0
440.0	440.5	120.0	Collection Channels	440.4	440.0	440.5	440.4	440.4	440.0
440.0	440.5	439.9	North Shore	440.4	440.2	440.5	440.4	440.4	440.9
440.0	440.3	439.8	South Powerhouse	440.3	440.2	440.3	440.3	440.3	440.6
440.0	440.3	439.9	South Shore	440.3	440.4	440.4	440.1	440.2	440.3
			Tailwater						
438.8	439.2	438.5	North Shore	439.1	439.0	439.2	439.2	439.2	439.7
438.8	439.1	438.6	South Powerhouse	439.2	439.2	439.2	439.2	439.2	439.5
438.9	439.2	438.7	South Shore	439.1	439.3	439.3	439.1	439.1	439.1
			Entrance Weirs						
430.7	431.1	430.5	NSE-1	431.1	430.8	431.1	431.0	431.1	431.6
430.7	431.2	430.4	NSE-2	431.1	430.8	431.2	431.2	431.1	431.7
432.0	432.0	432.0	SPE-1	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
431.0	431.1	431.0	SSE-1	431.1	431.3	431.2	431.0	431.1	431.0
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0
0.0	0.0	0.0	DIFFERENTIALS/DEPTHS:	0.0	0.0	0.0	0.0	0.0	0.0
			North Fish Ladder						
0.0	0.0	0.0	Ladder Exit	0.0	0.0	0.0	0.0	0.0	0.0
1.0	1.1	1.0	Ladder Weirs	1.1	1.1	1.0	1.1	1.1	1.1
0.1	0.1	0.1	Counting Station	0.1	0.1	0.1	0.1	0.1	0.1
			South Fish Ladder						
0.1	0.1	0.2	Ladder Exit	0.2	0.0	0.0	0.0	0.2	0.2
1.0	1.0	1.0	Ladder Weirs	1.0	1.0	1.0	1.0	1.1	1.0
0.0	0.0	0.1	Counting Station	0.1	0.1	0.1	0.0	0.0	0.0
0.0	0.0	0.1	Collection Channels	0.1	0.1	0.1	0.0	0.0	0.0
1.2	1.3	1.4	North Shore	1.3	1.2	1.3	1.2	1.2	1.2
1.2	1.2	1.2	South Powerhouse	1.1	1.0	1.1	1.1	1.1	1.1
1.1	1.1	1.2	South Powerhouse South Shore	1.1	1.1	1.1	1.0	1.1	1.1
1.1	1.1	1.2	Weir Depths	1.2	1.1	1.1	1.0	1.1	1.2
8.1	8.1	8.0	NSE-1	8.0	8.2	8.1	8.2	8.1	8.1
8.1	8.0	8.1		8.0	8.2	8.0	8.0	8.1	8.0
			NSE-2						
6.8	7.1	6.6	SPE-1	7.2	7.2	7.2	7.2	7.2	7.5
6.8	7.1	6.6	SPE-2	7.2	7.2	7.2	7.2	7.2	7.5
7.9	8.1	7.7	SSE-1	8.0	8.0	8.1	8.1	8.0	8.1
6.0	6.0	6.0	SSE-2 (feet above sill)	6.0	6.0	6.0	6.0	6.0	6.0
			CRITERIA POINTS:						
YES	YES	YES	Channel Velocities	YES	YES	YES	YES	YES	YES
			Differentials						
			North Fish Ladder						
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES
YES	YES	YES	Ladder Weirs	YES	YES	YES	YES	YES	YES
YES	YES	YES	Counting Station	YES	YES	YES	YES	YES	YES
			South Fish Ladder						
YES	YES	YES	Ladder Exit	YES	YES	YES	YES	YES	YES
YES	YES	YES	Ladder Weirs	YES	YES	YES	YES	YES	YES
YES	YES	YES	Counting Station	YES	YES	YES	YES	YES	YES
VEC	YES	VEC	Collection Channels North Shore	VEC	VEC	VEC	VEC	VEC	VEC
YES		YES	North Shore South Powerhouse	YES	YES	YES	YES	YES	YES
YES YES	YES YES	YES YES	South Powernouse South Shore	YES YES	YES YES	YES YES	YES YES	YES YES	YES YES
1123	1123	1123	Weir Depths	1123	1123	1123	1123	1123	1123
YES	YES	YES	NSE-1	YES	YES	YES	YES	YES	YES
YES	YES	YES	NSE-2	YES	YES	YES	YES	YES	YES
SILL	SILL	SILL	SPE-1	SILL	SILL	SILL	SILL	SILL	SILL
SILL	SILL	SILL	SPE-2	SILL	SILL	SILL	SILL	SILL	SILL
SILL	YES	SILL	SSE-1	YES	YES	YES	YES	YES	YES
YES	YES	YES	SSE-2 (feet above sill)	YES	YES	YES	YES	YES	YES
			CRITERIA POINTS: YES						
I	1	1	Channel Velocities Differentials	1	1	1	1	1	1
			North Fish Ladder						
1	1	1	Ladder Exit	1	1	1	1	1	1
				Fay	6 10				

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Max	Min
539.8	537.0
539.6	537.0
534.3	534.0
468.6	467.8
468.0	467.7
408.0	407.7
539.8	537.0
539.6	537.0
534.2	533.9
534.2	534.0
534.1	533.9
444.5	438.5
444.3	438.5
443.3	437.4
443.5	436.8
443.3	436.4
442.2	436.1
434.9	429.0
435.1	429.0
434.9	430.0
435.1	430.0
434.1	430.0
6.0	6.0
0.0	0.0
2.0	0.0
1.3	
	1.0
0.9	0.0
0.4	0.0
1.2	0.9
0.2	0.0
2.0	1.0
2.2	1.0
2.0	1.0
9.0	7.8
9.3	7.8
8.8	4.4
8.8	4.4
9.9	5.1
6.0	6.0
0.0	0.0

Columns in Table	This table auto	matically calc	ulates all result	ts. Just copy the	data (only) i	nto the Word fi	le table.	
1	2	3	4	5	6	7	8	9
LOWER MONUMENTAL			N	ot Enough Depth			Гоо Much Dept	h
Criteria and	No. in	% In	No./%	No./%	No./%	No./%	No./%	No./%
Locations	Criteria/	Criteria/	Within	Within	>0.2	Within	Within	>0.2
	No. on Sill/	% On	0.01 - 0.1	0.11-0.2	Foot	0.01 - 0.1	0.11-0.2	Foot
	No. of	Sill	Foot	Page 20		Foot	Foot	
				Page 20				

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		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	i
Collection Channels	1	1	1	1	1	1	1	1	1	1
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	1	1	1	1	1	1	1	1	1	1
NSE-1				1		1	1	1	1	
NSE-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-1 SPE-2	0	0	0	0	0	0	0	0	0	0
SPE-2 SSE-1	0	0	0	0	0 1	0	0	1	0	0
SSE-1 SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	0	1
SSE-2 (feet above siii)	1	1	1	1	1	1	1	1	1	1
CRITERIA POINTS: NO	(Output = 0,	1 or NA)								
Channel Velocities	0	0	0	0	0	0	0	0	0	0
Differentials	U	V	U	O .	O	O .	U	O .	U	U
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	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
Collection Channels	O .	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
Weir Depths	U	U	U	U	U	U	U	U	U	U
NSE-1										0
	0	0	0	0	0	0	0	<u> </u>	- 11	
	0	0	0	0	0	0	0	0	0	
NSE-2	0	0	0	0	0	0	0	0	0	0
NSE-2 SPE-1	0	0	0	0	0	0	0	0	0	0
NSE-2 SPE-1 SPE-2	0 0 0	0 0 0	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	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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	0 0 0	0 0 0	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	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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)	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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) CRITERIA POINTS: SILL Weir Depths NSE-1 NSE-1 NSE-2	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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) CRITERIA POINTS: SILL Weir Depths NSE-1	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	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) CRITERIA POINTS: SILL Weir Depths NSE-1 NSE-1 NSE-2	0 0 0 0 0 (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 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) CRITERIA POINTS: SILL Weir Depths NSE-1 NSE-2 SPE-1 SPE-2 SSE-1	0 0 0 0 0 (Output = 0,	0 0 0 0 0 0 1, or NA)	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0 0	0 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) CRITERIA POINTS: SILL Weir Depths NSE-1 NSE-1 NSE-2 SPE-1 SPE-2	0 0 0 0 0 (Output = 0,	0 0 0 0 0 1, or NA)	0 0 0 0 0							

OUT OF CRITERIA SITUA			- THESE SH	OULD MAT	TCH THE "N	NOs" ABOV	E.			
North Ladder Differentials (more than 0.2 too l	ow)								
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
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
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
Counting Station	Not applicable.									
North Ladder Differentials (0.01 - 0.1 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)									
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too h	igh)								
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 (1	more than 0.2 too le	ow)								
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									
South Ladder Differentials (
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable.									

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
Ladder Exit Ladder Weirs	1	1	1	1	1	1	1	1	1	1
11.00	1	1	1	1	1	1	1	1	1	1
Counting Station Collection Channels	1	1	1	1	1	1	1	1	1	1
North Shore	1	1					1			1
The state of the s	1	1	1	1	1	1	1	1	1	1
South Powerhouse	1	1	1	1	1	1	1	1	1	-
South Shore	1	1	1	1	1	1	1	1	1	1
Weir Depths	1	1			1	1	4			1
NSE-1 NSE-2	1	1	1	1	1	1	1	1	1	1
	1	1		-	1	1	•	1	0	1
SPE-1	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	1	1	1	1	0	0
SSE-2 (feet above sill)	1	1	1	1	1	1	1	1	1	1
CRITERIA POINTS: NO	(Output = 0,	1 on NAA								(Output . O
Channel Velocities	(Output = 0,	1, or NA)	0	0	0	0	0	0	0	(Output = 0)
Differentials	U	U	U	U	U	U	U	U	U	U
North Fish Ladder	0	0	0	0	0	0	0	0	0	0
Ladder Exit	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	0	0	2	•	0	•	0	2	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		0	2	•	0	•	0	2	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
Weir Depths			2					2		
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 . A	1 on MA								(Output . 0
Weir Depths	(Output = 0,	1, or NA)								(Output = 0)
NSE-1										
NSE-1 NSE-2										
SPE-1	1	1	1	1	1	1	1	1	1	1
	1	1		1	1		1 1	1	1	1
SPE-2	1 1	1	1	1	1 0	1	0	1 0	1	1
SSE-1	1	1	1	1	0	0	U	0	1	1
SSE-2 (feet above sill)										

North Ladder Differentia	ls (more than 0.2 too	low)								
Ladder Exit	Not applicable									Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applica
North Ladder Differentia	ds (0.11 - 0.2 too low)									
Ladder Exit	Not applicable									Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applica
North Ladder Differentia										
Ladder Exit	Not applicable									Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applica
North Ladder Differentia	ls (0.01 - 0.1 too high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentia	ls (0.11 - 0.2 too high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
North Ladder Differentia	ls (more than 0.2 too	high)								
Ladder Exit	0	0	0	0	0	0	0	0	0	0
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	0	0	0	0	0	0	0	0	0	0
South Ladder Differentia	ls (more than 0.2 too	low)								
Ladder Exit	Not applicable									Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applica
South Ladder Differentia	ls (0.11 - 0.2 too low)									
Ladder Exit	Not applicable									Not applica
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicable									Not applica

Ladder Weirs	Ladder Weirs	1	1	1	1	1	1	1
Counting Station	Counting Station	1	1	1	1	1	1	1
South Fish Ladder	South Fish Ladder							
Ladder Exit	Ladder Exit	1	1	1	1	1	1	1
Ladder Weirs	Ladder Weirs	1	1	1	1	1	1	1
Counting Station	Counting Station	1	1	1	1	1	1	1
Collection Channels	Collection Channels							
North Shore	North Shore	1	1	1	1	1	1	1
South Powerhouse	South Powerhouse	1	1	1	1	1	1	1
South Shore	South Shore	1	1	1	1	1	1	1
Weir Depths	Weir Depths							
NSE-1	NSE-1	1	1	1	1	1	1	1
NSE-2	NSE-2	1	1	1	1	1	1	1
SPE-1	SPE-1	0	0	0	0	0	0	0
SPE-2	SPE-2	0	0	0	0	0	0	0
SSE-1	SSE-1	0	0	0	1	0	0	0
SSE-2 (feet above sill)	SSE-2 (feet above sill)	1	1	1	1	1	1	1
CRITERIA POINTS: NO	CRITERIA POINTS: NO							
Channel Velocities	Channel Velocities	0	0	0	0	0	0	0
Differentials	Differentials							
North Fish Ladder	North Fish Ladder							
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
South Fish Ladder	South Fish Ladder							
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
Collection Channels	Collection Channels							
North Shore	North Shore	O	0	0	0	0	0	0
South Powerhouse	South Powerhouse	O	0	0	0	0	0	0
South Shore	South Shore	0	0	0	0	0	0	0
Weir Depths	Weir Depths							
NSE-1	NSE-1	0	0	0	0	0	0	0
NSE-2	NSE-2	0	0	0	0	0	0	0
SPE-1	SPE-1	0	0	0	0	0	0	0
SPE-2	SPE-2	0	0	0	0	0	0	0
SSE-1	SSE-1	0	0	0	0	0	0	0
SSE-2 (feet above sill)	SSE-2 (feet above sill)	0	0	0	0	0	0	0
CRITERIA POINTS: SILL	CRITERIA POINTS: SILL							
Weir Depths	Weir Depths							
NSE-1	NSE-1							
NSE-2	NSE-2							
SPE-1	SPE-1	1	1	1	1	1	1	1
SPE-1 SPE-2	SPE-1 SPE-2	1	1	1	1	1	1	1
SSE-1	SSE-1	1	1	1	0	1	1	1
SSE-2 (feet above sill)	SSE-1 SSE-2 (feet above sill)	1	1	1	0	1	1	1
DDL-2 (ICCL above sill)	SSL-2 (rect above siii)							

North Ladder Differentials Ladder Exit	(moi North Ladder Differential Ladder Exit	ls (more than 0.2 to	o low)					
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
		U	U	U	U	U	U	0
Counting Station	Counting Station	I= (0.11 0.24== l==	N					
	(0.11 North Ladder Differential	IS (0.11 - 0.2 too lov	7)					
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station		<u>, </u>					
	(0.01 North Ladder Differential	ls (0.01 - 0.1 too low	7)					
Ladder Exit	Ladder Exit							
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station							
	(0.01 North Ladder Differential	ls (0.01 - 0.1 too hig						
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
	(0.11 North Ladder Differential	ls (0.11 - 0.2 too hig						
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
orth Ladder Differentials	(mor North Ladder Differential	ls (more than 0.2 to	o high)					
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
outh Ladder Differentials	(mor South Ladder Differential	s (more than 0.2 to	o low)					
Ladder Exit	Ladder Exit							
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station							
outh Ladder Differentials	(0.11 South Ladder Differential	s (0.11 - 0.2 too low	7)					
Ladder Exit	Ladder Exit							
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station							

-		1	T = 44 - , W/-:	-	-		•			
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	South Fish Ladder Ladder Exit		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	1	1	1	1	1	1	1
1			North Shore					1		
1	1	1	South Powerhouse	1	1	1	1	1	1	1
1	1	1	South Powerhouse South Shore	1	1	1	1	1	1	1
1	1	1		1	1	1	1	1	1	1
1		1	Weir Depths NSE-1		1			1		
1	1	1	NSE-1 NSE-2	1	1	1	1	1	1	1
0	0	0		0	0	0	0	0	0	1
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
1	1	1		1	0 1	0 1	0	1	0	0
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
		(Output -	0. CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	0
U	U	U	Differentials	U	U	U	U	U	U	U
			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
U	U	U	South Fish Ladder	U	U	U	U	U	U	U
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
U	U	U	Collection Channels	U	U	U	U	U	U	· ·
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 Flowerhouse South Shore	0	0	0	0	0	0	0
O .	O	· ·	Weir Depths	O	U	O	O	O .	O	
0	0	0	NSE-1	0	0	0	0	0	0	0
0	0	0	NSE-2	ő	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
0	0	0	SSE-1	ő	0	0	0	0	0	0
0	0	0	SSE-2 (feet above sill)	0	Ö	0	0	0	0	0
	U		BBL 2 (reet above sin)	- U	<u> </u>	· ·	· ·		· ·	U
		(Output =	0 CRITERIA POINTS: SILL							
		(<u>F</u>	Weir Depths							
			NSE-1							
			NSE-2							
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
			SSE-2 (feet above sill)	-						

			North Ladder Differential	s (more than 0.2 to	o low)					
		Not applical								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differential	s (0.11 - 0.2 too low	7)					
		Not applical								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differential	s (0.01 - 0.1 too low	7)					
		Not applical								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differential	s (0.01 - 0.1 too hig	h)					
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
			North Ladder Differential	s (0.11 - 0.2 too hig	· /					
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
			North Ladder Differential	s (more than 0.2 to	o high)					
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
			South Ladder Differentials	s (more than 0.2 to	o low)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat	Counting Station							
			South Ladder Differentials	s (0.11 - 0.2 too low	·)					
		Not applicat								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat	Counting Station							

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	North Shore	1	1	1	1	1	1	1
1	1	1	South Powerhouse	1	1	1	1	1	1 1	1
1	1	1	South Shore	1	1	1	1	1	1	1
			Weir Depths NSE-1	1				4		
1	1	1	NSE-1 NSE-2	1	1	1	1	1	1	1
0	0	0	SPE-1	0	0	0	0	0	0	1
0	0	0	SPE-1 SPE-2	0	0	0	0	0	0	1
0	0	0	SPE-2 SSE-1	0	0	0	0	0	0	1
1	1	1	SSE-1 (feet above sill)	1	1	1	1	1	1	1
1	1	1	SSE-2 (feet above siff)	1	1	1	1	1	1	1
		(Output =	0 CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			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	Ö	Ö	Ö
			South 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
			Collection Channels							
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
			Weir Depths							
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
		(Output =	O CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1							
			NSE-2							
1	1	1	SPE-1	1	1	1	1	1	1	0
1	1	1	SPE-2	1	1	1	1	1	1	0
1	1	1	SSE-1	1	1	1	1	1	1	0
			SSE-2 (feet above sill)							

			North Ladder Differentials	(more than 0.2 to	o low)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.11 - 0.2 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.01 - 0.1 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
0			North Ladder Differentials							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	`		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	North Ladder Differentials		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
		NT	South Ladder Differentials (more than 0.2 to	o low)					
0	Δ.	Not applicat		0	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat	e e e e e e e e e e e e e e e e e e e							
		NI . II I	South Ladder Differentials (0.11 - 0.2 too low	7)					
0	0	Not applicat		0	0	0	0	0	0	0
0	0	0 Not applical	Ladder Weirs Counting Station	0	0	0	0	0	0	0

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
1	1	1	SPE-1	1	1	0	0	0	0	0
1	1	1	SPE-2	1	1	0	0	0	0	0
1	1	1	SSE-1	1	1	0	0	0	0	0
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
		(Output =	= 0. CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			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
			South 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
			Collection Channels							
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
			Weir Depths							
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
			, , , , , , , , , , , , , , , , , , ,							
		(Output =	= 0. CRITERIA POINTS: SILL							
		` •	Weir Depths							
			NSE-1							
			NSE-2							
0	0	0	SPE-1	0	0	1	1	1	1	1
0	0	0	SPE-2	0	0	1	1	1	1	1
0	0	0	SSE-1	0	0	1	1	1	1	1
			SSE-2 (feet above sill)							

			North Ladder Differentials (mo	ore than 0.2 to	o low)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0.1	1 - 0.2 too low	7)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0.0	1 - 0.1 too low	7)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0.0	1 - 0.1 too hig	h)					
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
			North Ladder Differentials (0.1	1 - 0.2 too hig	h)					
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
			North Ladder Differentials (mo	re than 0.2 to	o high)					
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
			South Ladder Differentials (mo	re than 0.2 to	o low)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			South Ladder Differentials (0.1	1 - 0.2 too low	·)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0

Not applicab Counting Station

1											
1	1	1	1		1	1	1	1	1	1	1
1	1	1	1		1	1	1	1	1	1	1
1					1					1	
1	1	1	1		1	-	1	1	1		1
Collection Channels	1		1		1		1	1	1		1
1	1	1	1		1	1	1	1	1	1	1
					1					1	
1	1	1	1	T. ST. III BITCH	1	1	1	1	1	1	1
1	1	1	1			-	1	1	1		1
1	1	1	1		1	1	1	1	1	1	1
1		1			0			1	4	1	
0	1	1	1			1	1	1	1	1	1
0	1	1	1					1			1
0											
1											
Coutput = 0 CRITERIA POINTS: NO											
O	1	1	1	SSE-2 (feet above siii)	1	1	1	1	1	1	1
O			(Output =	= 0. CRITERIA POINTS: NO							
Differentials	0	0			0	0	0	0	0	0	0
North Fish Ladder											
0											
0	0	0	0		0	0	0	0	0	0	0
South Fish Ladder Sout	0	0	0	Ladder Weirs	0	0	0		0	0	0
South Fish Ladder Sout	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	0
Collection Channels	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
Collection Channels	0	0	0	Counting Station	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											
0 0 0 South Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	North Shore	0	0	0	0	0	0	0
Weir Depths	0	0	0	South Powerhouse	0	0	0	0	0	0	0
0 0 0 NSE-1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	South Shore	0	0	0	0	0	0	0
0 0 0 NSE-2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Weir Depths							
0 0 0 SPE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	NSE-1	1	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	0	0	0	NSE-2	0	0	0	0	0	0	0
0 0 0 SSE-1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	SPE-1	0	0	0	0	0	0	0
0 0 0 SSE-2 (feet above sill) 0	0	0	0	SPE-2	0	0	0	0	0	0	0
(Output = 0 CRITERIA POINTS: SILL Weir Depths NSE-1 NSE-2 1 1 1 SPE-2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	0	0	SSE-1	0	0	0	0	0	0	0
Weir Depths NSE-1 NSE-2 1 <t< td=""><td>0</td><td>0</td><td>0</td><td>SSE-2 (feet above sill)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></t<>	0	0	0	SSE-2 (feet above sill)	0	0	0	0	0	0	0
Weir Depths NSE-1 NSE-2 1 <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<>											
NSE-1 NSE-2 1 1 1 SPE-1 1 1 1 1 1 1 1 1 1 SPE-2 1 1 1 1 1 1 1 1 1 SSE-1 1 1 1 1 1 1			(Output =								
NSE-2 1											
1 1 1 1 1 1 1 1 1 1 1 1 SPE-2 1 1 1 1 1 1 1 1 1 1 1 SSE-1 1 1 1 1 1 1 1											
1 1 1 SPE-2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											
1 1 1 SSE-1 1 1 1 1 1 1 1											
SSE-2 (feet above sill)	1	1	1		1	1	1	1	1	1	1
				SSE-2 (feet above sill)							

			North Ladder Differentials	(more than 0.2 to	o low)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.11 - 0.2 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.01 - 0.1 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
0			North Ladder Differentials							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	`		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	North Ladder Differentials		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
		NT	South Ladder Differentials (more than 0.2 to	o low)					
0	Δ.	Not applicat		0	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat	e e e e e e e e e e e e e e e e e e e							
		NI . II I	South Ladder Differentials (0.11 - 0.2 too low	7)					
0	0	Not applicat		0	0	0	0	0	0	0
0	0	0 Not applical	Ladder Weirs Counting Station	0	0	0	0	0	0	0

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
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
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
		· ·	O CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	О
			Differentials							
			North Fish Ladder							
0	0	0	Ladder Exit	0	0	0	0	0	0	О
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	O	0
			South 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	O	0
			Collection Channels							
0	0	0	North Shore	0	0	0	0	0	0	O
0	0	0	South Powerhouse	0	0	0	0	0	0	0
0	0	0	South Shore	0	0	0	0	0	0	0
			Weir Depths							
0	0	0	NSE-1	0	0	0	0	0	O	O
0	0	0	NSE-2	0	0	0	0	0	0	0
0	0	0	SPE-1	0	0	0	0	0	O	0
0	0	0	SPE-2	0	0	0	0	0	0	О
0	0	0	SSE-1	0	0	0	0	0	0	О
0	0	0	SSE-2 (feet above sill)	0	0	0	0	0	0	0
		(Output =	0 CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1							
			NSE-2							
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
			SSE-2 (feet above sill)							

			North Ladder Differentials	(more than 0.2 to	o low)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.11 - 0.2 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
			North Ladder Differentials	(0.01 - 0.1 too low	v)					
_		Not applicat				_				
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat								
0			North Ladder Differentials							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	`		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	North Ladder Differentials		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
		NT	South Ladder Differentials (more than 0.2 to	o low)					
0	Δ.	Not applicat		0	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicat	e e e e e e e e e e e e e e e e e e e							
		NI . II I	South Ladder Differentials (0.11 - 0.2 too low	7)					
0	0	Not applicat		0	0	0	0	0	0	0
0	0	0 Not applical	Ladder Weirs Counting Station	0	0	0	0	0	0	0

			T 11 W	•	4		4		•	•
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder Ladder Exit		1					
1	1	1		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
			Collection Channels North Shore		1					
1	1	1		1	1	1	1	1	1	1
1	1	1	South Powerhouse South Shore	1	1	1	1	1	1	1
1	1	1		1	1	1	1	1	1	1
			Weir Depths NSE-1	1	1					
1	1	1	NSE-1 NSE-2	1	1	1	1	1	1	1
0	0	0	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	SPE-2 SSE-1	0	0	0	0	0	0	0
1	1	1	SSE-1 (feet above sill)	1	1	1	1	1	1	1
1	1	1	SSE-2 (feet above siii)	1	1	1	1	1	1	1
		(Output =	= 0. CRITERIA POINTS: NO							
0	0	0	Channel Velocities	NA	0	0	0	0	0	0
			Differentials							
			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
			South 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
			Collection Channels							
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
			Weir Depths							
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
		(Output =	0 CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1 NSE-2							
1	1	1	NSE-2 SPE-1	1	,			1	1	1
1				1	1	1	1 1	1	1	1
1	1 1	1 1	SPE-2	1	1 1	1 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
			SSE-2 (feet above SIII)							

			North Ladder Differentials (n	ore than 0.2 to	o low)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0	.11 - 0.2 too lov	v)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0	.01 - 0.1 too lov	v)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			North Ladder Differentials (0	.01 - 0.1 too hig	(h)					
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
			North Ladder Differentials (0	.11 - 0.2 too hig	(h)					
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
			North Ladder Differentials (n	ore than 0.2 to	o high)					
0	0	0	Ladder Exit	0	0	0	0	0	0	0
0	0	0	Ladder Weirs	Ö	0	Ö	Ö	0	0	Ö
0	0	0	Counting Station	0	0	0	Ö	0	0	0
			South Ladder Differentials (n	ore than 0.2 to	o low)	<u> </u>	<u> </u>	<u> </u>		<u> </u>
		Not applicab	Ladder Exit		0 20 11)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
	· ·	Not applicab	Counting Station			<u> </u>	, ,		· ·	<u> </u>
			South Ladder Differentials (0	.11 - 0.2 too low	7)					
		Not applicab	Ladder Exit	0.2 100 10 10	,					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
		1 tot applicat	Counting Station							

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	I	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
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	0	1	1	1
1	1	1	NSE-2	1	1	1	0	1	1	1
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
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
		'0 ' '	A CONTROLL DODING NO							
	•	· •	0 CRITERIA POINTS: NO			2		0		
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
	•		North Fish Ladder			2		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
			South 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
			Collection Channels							
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
			Weir Depths							
0	0	0	NSE-1	0	0	0	1	0	0	0
0	0	0	NSE-2	0	0	0	1	0	0	0
0	0	0	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
		(0.4.4	A CRIPERIA DONIEC CHI							
		(Output =	O CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1							
			NSE-2							
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
			SSE-2 (feet above sill)							

Not applicab Ladder Exit				N. (1 T 11 D:00 (1 1 /	47 004						
Not applicab Ladder Differentials (0.11 - 0.2 too low)					nore than 0.2 to	o low)					
Not applicab Not applicab Ladder Exit Ladder Poifferentials (0.11 - 0.2 too low)											
North Ladder Differentials (0.11 - 0.2 too low)	0	0	Ü		0	0	0	0	0	0	0
Not applicate											
Counting Station				North Ladder Differentials (0	.11 - 0.2 too low	7)					
Not applicate Not applicate Not applicate Ladder Differentials (0.01 - 0.1 too low)			Not applicab	Ladder Exit							
North Ladder Differentials (0.01 - 0.1 too low) Ladder Exit Ladder Weirs 0	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
Not applicate Ladder Exit Ladder Weirs O O O O O O O O O O O O O O O O O O			Not applicab	Counting Station							
O				North Ladder Differentials (0	.01 - 0.1 too low	7)					
Not applicab Counting Station North Ladder Differentials (0.01 - 0.1 too high)			Not applicab	Ladder Exit							
North Ladder Differentials (0.01 - 0.1 too high)	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
0 0 0 Ladder Exit 0 <td< td=""><td></td><td></td><td>Not applicab</td><td>Counting Station</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			Not applicab	Counting Station							
0 0 0 Ladder Weirs 0 <t< td=""><td></td><td></td><td>•</td><td>North Ladder Differentials (0</td><td>.01 - 0.1 too hig</td><td>h)</td><td></td><td></td><td></td><td></td><td></td></t<>			•	North Ladder Differentials (0	.01 - 0.1 too hig	h)					
North Ladder Differentials (0.11 - 0.2 too high)	0	0	0	Ladder Exit	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
North Ladder Differentials (0.11 - 0.2 too high)	0	0	0	Counting Station	0	0	0	0	0	0	0
0 0 0 Ladder Exit 0 <td< td=""><td></td><td></td><td></td><td>North Ladder Differentials (0</td><td>.11 - 0.2 too hig</td><td>h)</td><td></td><td></td><td></td><td></td><td></td></td<>				North Ladder Differentials (0	.11 - 0.2 too hig	h)					
0 0	0	0					0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
North Ladder Differentials (more than 0.2 too high)	0	0	0	Counting Station	0	0	0	0	0	0	0
0 0 0 Ladder Exit 0 <td< td=""><td></td><td></td><td></td><td>\mathcal{C}</td><td>nore than 0.2 to</td><td>o high)</td><td></td><td></td><td></td><td></td><td></td></td<>				\mathcal{C}	nore than 0.2 to	o high)					
0 0	0	0		· · · · · · · · · · · · · · · · · · ·		0 /	0	0	0	0	0
0 0	Ö	0	0	Ladder Weirs	0	0	Ö	Ô	Ö	0	Ô
South Ladder Differentials (more than 0.2 too low) Not applicab Ladder Exit	0				0						
Not applicab Ladder Exit	<u> </u>				ore than 0.2 to	o low)	<u> </u>				
0 0				· · · · · · · · · · · · · · · · · · ·	.010 1111111 012 10	0 10 11)					
Not applicab Counting Station South Ladder Differentials (0.11 - 0.2 too low) Not applicab Ladder Exit 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) Not applicab Ladder Exit 0 0 0 0 0 0 0 0 0 0			Ů						, and the second second		
Not applicab Ladder Exit 0 0 0 0 Ladder Weirs 0 0 0 0 0 0 0					11 - 0 2 too low)					
0 0 0 Ladder Weirs 0 0 0 0 0 0 0				· · · · · · · · · · · · · · · · · · ·	.II - 0.2 too 10 W	,					
	0	0	* *		0	0	0	0	0	0	0
Not applicab Counting Station	U	· ·	Not applicab			· ·		· ·			

			T 11 W		4		•		•	•
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder Ladder Exit	1						
1	1	1	Ladder Exit Ladder Weirs	1	1	1	1	1	1	1
1	1	1		1	1	1	1	1	1	1
1	1	1	Counting Station Collection Channels	1	1	1	1	1	1	1
			North Shore	1			1			
1	1	1	South Powerhouse	1	1	1	0	1	1	1
1	1	1	South Flore	1	1	1	1	1	1	1
1	1	1	Weir Depths	1	1	1	1	1	1	1
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
0	0	0	SPE-1	0	0	0	0	0	0	0
0	0	0	SPE-1	0	0	0	0	0	0	0
0	0	0	SSE-1	0	0	0	0	0	0	0
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
1		1	SSE-2 (rect above siii)		1		1	•	1	
		(Output =	= 0. CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			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
			South 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
			Collection Channels							
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	1	0	0	0
0	0	0	South Shore	0	0	0	0	0	0	0
			Weir Depths							
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	O	0	0	0	O	0	0
0	0	0	SSE-2 (feet above sill)	0	0	0	0	0	0	0
		(0)	A CRITERIA DODUTE CHI							
		(Output =	O CRITERIA POINTS: SILL							
			Weir Depths NSE-1							
			NSE-1 NSE-2							
1	1	1	SPE-1	1	1	1	1	1	1	1
1	1	1	SPE-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-1 SSE-2 (feet above sill)	1	1	1	1	1	1	1
			55E-2 (feet above sill)							

			North Ladder Differentials (more than 0.2 to	o low)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.11 - 0.2 too low	v)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.01 - 0.1 too low	v)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.01 - 0.1 too hig	gh)					
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
			North Ladder Differentials (0.11 - 0.2 too hig						
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
			North Ladder Differentials (more than 0.2 to	o high)					
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
			South Ladder Differentials (more than 0.2 to	o low)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			South Ladder Differentials (0.11 - 0.2 too low	7)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	0	1	1	1	1	1	1
1	1	1	NSE-2	0	1	1	1	1	1	1
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	1	1	1	0	1
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
		· •	: 0, CRITERIA POINTS: NO							
O	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			North Fish Ladder							
О	0	0	Ladder Exit	0	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	O	O
O	0	0	Counting Station	0	0	0	0	0	0	O
			South Fish Ladder							
0	0	0	Ladder Exit	0	0	0	0	0	O	0
0	0	0	Ladder Weirs	0	0	0	0	0	O	O
O	0	0	Counting Station	0	0	0	0	0	0	O
			Collection Channels							
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0	0
O	0	0	South Shore	0	0	0	0	0	O	O
			Weir Depths							
0	0	0	NSE-1	1	0	0	0	0	0	0
0	0	0	NSE-2	1	0	0	0	0	0	0
O	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
		(Output =	0 CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1							
			NSE-2							
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	0	0	0	1	0
			SSE-2 (feet above sill)							

			North Ladder Differentials (more than 0.2 to	o low)					
		Not applicab	Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.11 - 0.2 too low	v)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.01 - 0.1 too low	v)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			North Ladder Differentials (0.01 - 0.1 too hig	gh)					
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
			North Ladder Differentials (0.11 - 0.2 too hig						
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
			North Ladder Differentials (more than 0.2 to	o high)					
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
			South Ladder Differentials (more than 0.2 to	o low)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			South Ladder Differentials (0.11 - 0.2 too low	7)					
		Not applicab								
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	0	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
0	0	0	SPE-1	0	0	0	0	0	0	0
0	0	0	SPE-2	0	0	0	0	0	0	0
1	1	0	SSE-1	0	0	0	0	0	1	1
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
			0, CRITERIA POINTS: NO	(Output = 0						
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			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
			South 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
			Collection Channels							
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
			Weir Depths							
0	0	0	NSE-1	0	0	0	1	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
		(Output =	0 CRITERIA POINTS: SILL	(Output = 0), 1, or NA)					
			Weir Depths							
			NSE-1							
			NSE-2							
1	1	1	SPE-1	1	1	1	1	1	1	1
1	1	1	SPE-2	1	1	1	1	1	1	1
0	0	1	SSE-1	1	1	1	1	1	0	0
			SSE-2 (feet above sill)							

			North Ladder Differentials (m							
		Not applicab	Ladder Exit	Not applicabl						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station	Not applicabl						
			North Ladder Differentials (0.	.11 - 0.2 too low)					
		Not applicab	Ladder Exit	Not applicabl	e.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station	Not applicabl	e.					
			North Ladder Differentials (0.	.01 - 0.1 too low)					
		Not applicab	Ladder Exit	Not applicabl	e.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station	Not applicabl	e.					
		• • • • • • • • • • • • • • • • • • • •	North Ladder Differentials (0.	.01 - 0.1 too higl	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
			North Ladder Differentials (0.	.11 - 0.2 too higl	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
			North Ladder Differentials (m	ore than 0.2 too	high)					
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
			South Ladder Differentials (m	ore than 0.2 too	low)					
		Not applicab	Ladder Exit	Not applicabl						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station	Not applicabl	e.					
			South Ladder Differentials (0,							
		Not applicab	Ladder Exit	Not applicabl						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station	Not applicabl	e.					

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
0	0	0	SPE-1	0	0	0	0	0	0	0
0	0	0	SPE-2	0	0	0	0	0	0	0
1	1	0	SSE-1	0	1	1	1	0	1	1
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
			CRITERIA POINTS: NO	(Output = 0	1 or NA)					
0	0	0	Channel Velocities	(Output = 0 ()	0	0	0	0	0	0
U	U	U	Differentials	U	U	U	U	U	U	U
0	0	0	North Fish Ladder	0	0	0	0	0	0	0
0	0		Ladder Exit	0	0	0	0	0	0	
		0	Ladder Weirs							0
0	0	0	Counting Station	0	0	0	0	0	0	0
	0	0	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
_	2	•	Collection Channels	0	2					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
			Weir Depths							
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
			CRITERIA POINTS: SILL	(Output = 0	, 1, or NA)					
			Weir Depths							
			NSE-1							
			NSE-2							
1	1	1	SPE-1	1	1	1	1	1	1	1
1	1	1	SPE-2	1	1	1	1	1	1	1
0	0	1	SSE-1	1	0	0	0	1	0	0
			SSE-2 (feet above sill)							

			North Ladder Differentials	N	and the second second					
	0		Ladder Exit	Not applicable		0	0		0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable						
			North Ladder Differentials							
			Ladder Exit	Not applicable						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicab						
			North Ladder Differentials							
			Ladder Exit	Not applicable						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicab						
			North Ladder Differentials	` 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
			North Ladder Differentials	s (0.11 - 0.2 too hig	h)					
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
			North Ladder Differentials	s (more than 0.2 to	o high)					
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
			South Ladder Differentials	s (more than 0.2 too	low)					
			Ladder Exit	Not applicable	le.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	le.					
			South Ladder Differentials	s (0.11 - 0.2 too low)					
			Ladder Exit	Not applicab	le.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	le.					
				*** 5	-					

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	0	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1	1
0	0	0	SPE-1	0	0	0	0	0	0	0
0	0	0	SPE-2	0	0	0	0	0	0	0
1	1	0	SSE-1	0	0	0	0	0	1	0
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
			CRITERIA POINTS: NO	(Output = 0	1 or MA)					
0	0	0	Channel Velocities	(Output = 0 ()	() () () ()	0	0	0	0	0
U	U	U	Differentials	U	U	U	U	U	U	U
			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		0	0	0	0	1	0	0
U	U	U	Counting Station South Fish Ladder	U	U	U	U	1	U	U
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		0	0	0	0	0	0	0
U	U	U	Counting Station	U	U	U	U	U	U	U
0	0	0	Collection Channels North Shore	0	0	0	0	0	0	0
0	0	0		0	0	0	0	0		
			South Powerhouse						0	0
0	0	0	South Shore	0	0	0	0	0	0	0
	0	0	Weir Depths	0	0	0	0	0	0	0
0		0	NSE-1			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			SPE-2	0		0		0		0
0	0	0	SSE-1	0	0	0	0	0	0	0
U	U	U	SSE-2 (feet above sill)	U	U	U	U	U	U	. 0
			CRITERIA POINTS: SILL	(Output = 0	, 1, or NA)					
			Weir Depths							
			NSE-1							
			NSE-2							
1	1	1	SPE-1	1	1	1	1	1	1	1
1	1	1	SPE-2	1	1	1	1	1	1	1
0	0	1	SSE-1	1	1	1	1	1	0	1
			SSE-2 (feet above sill)							

North Ladder Differentials (more than 0.2 too low) Ladder Exit Not applicable.						• .					
O					N						
Counting Station Not applicable North Ladder Differentials (0.11 - 0.2 too low)	0	0	0				0	0	0	0	0
North Ladder Exit	U	U	U		· ·		U	U	U	U	U
Ladder Exit Not applicable. O											
Counting Station											
Counting Station Not applicable										0	
North Ladder Differentials (0.01 - 0.1 too low) Ladder Exit Not applicable.	0	0	0				0	0	0	0	0
Ladder Exit Not applicable. O O O O O O O O O											
Counting Station Not applicable. North Ladder Differentials (0.01 - 0.1 too high)											
Counting Station	_							_			
North Ladder Differentials (0.01 - 0.1 too high)	0	0	0		· ·		0	0	0	0	0
0 0 0 Ladder Exit 0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
0 0 0 Ladder Weirs 0 <t< td=""><td></td><td></td><td></td><td></td><td>s (0.01 - 0.1 too hig</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					s (0.01 - 0.1 too hig						
O O Counting Station O O O O O O O O O	0				· ·						0
North Ladder Differentials (0.11 - 0.2 too high)	0									7	0
0 0 0 Ladder Exit 0 <td< td=""><td>0</td><td>0</td><td>0</td><td><u> </u></td><td></td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	0	0	0	<u> </u>			0	0	0	0	0
0 0 0 Ladder Weirs 0 <t< td=""><td></td><td></td><td></td><td></td><td>s (0.1<mark>1 - 0.2 too hi</mark>g</td><td>gh)</td><td></td><td></td><td></td><td></td><td></td></t<>					s (0.1 <mark>1 - 0.2 too hi</mark> g	gh)					
0 0	0	0	0			· ·	0	0	0	•	0
North Ladder Differentials (more than 0.2 too high) South Ladder Differentials (more than 0.2 too high)	0	0	0			0	0	0	0	0	0
0 0 0 Ladder Exit 0 <td< td=""><td>0</td><td>0</td><td>0</td><td>Counting Station</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	0	0	0	Counting Station	0	0	0	0	0	0	0
0 0 0 Ladder Weirs 0 <t< td=""><td></td><td></td><td></td><td>North Ladder Differential</td><td>s (more than 0.2 to</td><td>o high)</td><td></td><td></td><td></td><td></td><td></td></t<>				North Ladder Differential	s (more than 0.2 to	o high)					
0 0 0 0 0 0 1 0 0 South Ladder Differentials (more than 0.2 too low) Ladder Exit Not applicable. 0	0	0	0	Ladder Exit	0	0	0	0	0	0	0
South Ladder Differentials (more than 0.2 too low) Ladder Exit Not applicable.	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
Ladder Exit Not applicable. 0	0	0	0	Counting Station	0	0	0	0	1	0	0
0 0				South Ladder Differentials	s (more than 0.2 to	o low)					
Counting Station Not applicable. South Ladder Differentials (0.11 - 0.2 too low)				Ladder Exit	Not applicab	le.					
South Ladder Differentials (0.11 - 0.2 too low) Ladder Exit Not applicable. 0 0 0 0 0 0 0 0	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
Ladder Exit Not applicable. 0 <td></td> <td></td> <td></td> <td>Counting Station</td> <td>Not applicab</td> <td>le.</td> <td></td> <td></td> <td></td> <td></td> <td></td>				Counting Station	Not applicab	le.					
0 0 0 Ladder Weirs 0 0 0 0 0 0				South Ladder Differentials	s (0.11 - 0.2 too lov	7)					
				Ladder Exit	Not applicab	le.					
Counting Station Not applicable.	0	0	0	Ladder Weirs	0	0	0	0	0	0	0
				Counting Station	Not applicab	le.					

1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	0	1	Counting Station	1	1	1	1	1	1	1
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	0	1	1	1	1
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	1	0	SSE-1	0	0	0	0	0	1	0
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
			CRITERIA POINTES, NO	(Ott 0	1 NTAN					
	0	0	CRITERIA POINTS: NO	Output = 0		0	0	0	0	0
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
0	0	0	North Fish Ladder	0	2	0	0	•	2	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	1	0	Counting Station	0	0	0	0	0	0	0
		-	South Fish Ladder		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 Collection Channels	0	0	0	0	0	0	0
0	0	0	North Shore	0	0	0	0	0	0	0
0	0				0		0	0	0	
-	0	0	South Powerhouse	0	0	0	0	0	0	0
0	U	U	South Shore Weir Depths	U	U	U	U	U	U	0
0	0	0	NSE-1	0	0	0	0	0	0	0
0	0	0	NSE-1 NSE-2	0	0	1	0	0	0	
0	0		NSE-2 SPE-1	0		0	0	0	0	0
0	0	0		0	0	0	0	0	0	0
			SPE-2							0
0	0	0	SSE-1	0	0	0	0	0	0	0
U	U	0	SSE-2 (feet above sill)	U	U	U	U	U	U	U
			CRITERIA POINTS: SILL	(Output = 0	1 or NA)					
			Weir Depths	(Surpur	, 1, 01 1 (11)					
			NSE-1							
			NSE-2							
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	0	1	SSE-1	1	1	1	1	1	0	1
-		1	SSE-2 (feet above sill)							
			SSL-2 (rect above siii)							

			North Ladder Differenti	ials (more than 0.2 too	low)					
			Ladder Exit	Not applicable	e.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	e.					
			North Ladder Differenti	ials (0.11 - 0.2 too low)					
			Ladder Exit	Not applicable	e.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	e.					
			North Ladder Differenti	ials (0.01 - 0.1 too low)					
			Ladder Exit	Not applicable	e.					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	e.					
			North Ladder Differenti	ials (0.0 <mark>1 - 0.1 too hig</mark> l	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
			North Ladder Differenti	,	/					
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
			North Ladder Differenti	the state of the s	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	1	0	Counting Station	0	0	0	0	0	0	0
			South Ladder Differenti	No.						
			Ladder Exit	Not applicable						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable						
			South Ladder Differenti							
0	0	0	Ladder Exit	Not applicable		0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable	e.					

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
			South Fish Ladder							
1	1	1	Ladder Exit	1	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	0	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1	1
			Collection Channels							
1	1	1	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
			Weir Depths							
1	1	1	NSE-1	1	1	1	1	1	1	1
1	1	1	NSE-2	1	1	0	0	0	1	1
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	1	1	1	1	1	1
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1	1
			CRITERIA POINTS: NO							
0	0	0	Channel Velocities	0	0	0	0	0	0	0
			Differentials							
			North Fish Ladder							
0	0	0	Ladder Exit	0	0	0	0	1	1	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	Ö
J			South Fish Ladder							
0	0	0	Ladder Exit	0	0	0	0	0	0	0
Ö	Ö	0	Ladder Weirs	0	0	1	0	Ö	0	ő
$\frac{0}{0}$	0	0	Counting Station	0	0	0	0	Ö	0	0
J			Collection Channels	V	V	J	V	, and the second	Ŭ	
0	0	0	North Shore	0	0	0	0	0	0	0
$\frac{0}{0}$	Ö	0	South Powerhouse	0	Ö	0	0	0	0	0
0	0	0	South Fowerhouse South Shore	0	0	0	0	0	0	0
U	U	U	Weir Depths	U	U	U	U	U	V	U
0	0	0	NSE-1	0	0	0	0	0	0	0
0	0	0	NSE-2	0	0	1	1	1	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-1 (feet above sill)	0	0	0	0	0	0	0
U	U	U	SSE-2 (feet above siff)	U	U	U	U	U	U	U
			CRITERIA POINTS: SILL							
			Weir Depths							
			NSE-1 NSE-2							
		1								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	0	0	0	0	0	0
			SSE-2 (feet above sill)							

			North Ladder Differentials	(more than 0.2 to	o low)					
			Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station							
			North Ladder Differentials	(0.11 - 0.2 too low	['])					
			Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station							
			North Ladder Differentials	(0.01 - 0.1 too low	7)					
			Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station							
			North Ladder Differentials	(0.01 - 0.1 too hig	h)					
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
			North Ladder Differentials	(0.11 - 0.2 too hig	h)					
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
			North Ladder Differentials	(more than 0.2 to	o high)					
0	0	0	Ladder Exit	0	0	0	0	1	1	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
			South Ladder Differentials	(more than 0.2 to	o low)					
			Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station							
			South Ladder Differentials	(0.11 - 0.2 too low)					
			Ladder Exit							
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station							
			-							

1	1	1	Ladder Weirs	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1
			South Fish Ladder						
1	1	1	Ladder Exit	1	1	1	1	1	1
1	1	1	Ladder Weirs	1	1	1	1	1	1
1	1	1	Counting Station	1	1	1	1	1	1
			Collection Channels						
1	1	1	North Shore	1	1	1	1	1	1
1	1	1	South Powerhouse	1	1	1	1	1	1
1	1	1	South Shore	1	1	1	1	1	1
			Weir Depths NSE-1						
1	1	1		1	1	1	1	1	1
1	1	1	NSE-2	1	1	1	1	1	1
0	0	0	SPE-1	0 0	0 0	0	0	0	0
0	0 1	0 0	SPE-2 SSE-1	0	0	0 1	0	0	0
0	1	0 1		1	1	1	1	1	1
1	1	1	SSE-2 (feet above sill)	1	1	1	1	1	1
			CRITERIA POINTS: NO						
0	0	0	Channel Velocities	0	0	0	0	0	0
U	U	U	Differentials	U	U	U	U	U	U
			North Fish Ladder						
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
U	U	U	South Fish Ladder	U	U	U	U	U	U
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
U	U	U	Collection Channels	U	U	U	U	U	U
0	0	0	North Shore	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0
0	0	0	South Shore	0	0	0	0	0	0
U	U	U	Weir Depths	U	U	U	U	U	· ·
0	0	0	NSE-1	0	0	0	0	0	0
0	0	0	NSE-2	0	0	0	0	0	0
0	0	0	SPE-1	0	0	0	0	0	0
0	0	0	SPE-2	0	Ö	Ö	Ö	Ö	0
0	0	0	SSE-1	0	0	0	0	0	0
0	0	0	SSE-2 (feet above sill)	0	0	0	0	0	0
, ,			BBL 2 (1001 1150 10 3111)	V	V	V		V	
			CRITERIA POINTS: SILL						
			Weir Depths						
			NSE-1						
			NSE-2						
1	1	1	SPE-1	1	1	1	1	1	1
1	1	1	SPE-2	1	1	1	1	1	1
1	0	1	SSE-1	0	0	0	0	0	0
			SSE-2 (feet above sill)						
			(1221 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						

			North Ladder Differentials (m	ore than 0.2 to	o low)				
			Ladder Exit						
0	0	0	Ladder Weirs	0	0	0	0	0	0
			Counting Station						
			North Ladder Differentials (0.	.11 - 0.2 too low)				
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
			Counting Station North Ladder Differentials (0.	01 0 1 4 1	x				
			Ladder Exit	.01 - 0.1 too low	,				
0	0	0	Ladder Weirs	0	0	0	0	0	0
U	U	U	Counting Station	U	U	U	U	U	U
			North Ladder Differentials (0.	01 - 0 1 too big	h)				
0	0	0	Ladder Exit	0	0	0	0	0	0
Ö	0	0	Ladder Weirs	0	0	Ö	0	ő	Ö
Ö	Ö	0	Counting Station	ő	Ö	Ö	Ö	Ö	Ö
	-		North Ladder Differentials (0.	.11 - 0.2 too hig					
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
			North Ladder Differentials (m	ore than 0.2 to	o high)				
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
			South Ladder Differentials (m	ore than 0.2 to	o low)				
			Ladder Exit						
0	0	0	Ladder Weirs	0	0	0	0	0	0
			Counting Station						
			South Ladder Differentials (0.	11 - 0.2 too low)				
			Ladder Exit						
0	0	0	Ladder Weirs	0	0	0	0	0	0
			Counting Station	. ن					

Ladder Weirs	176	176	100.0
Counting Station	174	176	98.9
South Fish Ladder			
Ladder Exit	176	176	100.0
Ladder Weirs	175	176	99.4
Counting Station Collection Channels	176	176	100.0
North Shore	176	176	100.0
South Powerhouse	175	176	99.4
South Shore	176	176	100.0
Weir Depths	170	170	100.0
NSE-1	172	176	97.7
NSE-2	170	176	96.6
SPE-1	6	176	3.4
SPE-2	6	176	3.4
SSE-1	53	176	30.1
SSE-2 (feet above sill)	176	176	100.0
CRITERIA POINTS: NO Channel Velocities Differentials	No. of NO 0		% NO 0.0
North Fish Ladder			
Ladder Exit	2		1.1
Ladder Weirs	0		0.0
Counting Station	2		1.1
South Fish Ladder			
Ladder Exit	0		0.0
Ladder Weirs	1		0.6
Counting Station Collection Channels	0		0.0
North Shore	0		0.0
South Powerhouse	1		0.6
South Shore	0		0.0
Weir Depths			
NSE-1	2		1.1
NSE-2	4		2.3
SPE-1	0		0.0
SPE-2	0		0.0
SSE-1	0		0.0
SSE-2 (feet above sill)	0		0.0
CDITEDIA DOINTS, CH I	NCOILI		0/ CH I
CRITERIA POINTS: SILL	No. of SILL		% SILL
Weir Depths	2		1.1
NSE-1	2		1.1
NSE-1 NSE-2	2		1.1
NSE-1 NSE-2 SPE-1	2 170		1.1 96.6
NSE-1 NSE-2 SPE-1 SPE-2	2 170 170		1.1 96.6 96.6
NSE-1 NSE-2 SPE-1	2 170		1.1 96.6
NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should	2 170 170 123 Not Applic.		1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in yellow below should	2 170 170 123 Not Applic. I add to numbers in gree	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in blue below should	2 170 170 123 Not Applic. I add to numbers in greed add to numbers in yell add to numbers in blue a	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in yellow below should Numbers in blue below should North Ladder Differentials (n	2 170 170 123 Not Applic. I add to numbers in gree Id add to numbers in blue a nore than 0.2 too low)	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in jullow below should Numbers in blue below should in the below should i	2 170 170 123 Not Applic. I add to numbers in greeted add to numbers in blue add to numbers	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in blue below should Numbers in blue below should North Ladder Differentials (n Ladder Exit Ladder Weirs	2 170 170 123 Not Applic. I add to numbers in gree add to numbers in blue a nore than 0.2 too low) Not applicable.	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in blue below should Numbers in blue below should in the below should North Ladder Differentials (note that the below should in the be	2 170 170 123 Not Applic. I add to numbers in gree add to numbers in blue adore than 0.2 too low) Not applicable. 0 Not applicable.	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in yellow below should North Ladder Differentials (n Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0	2 170 170 170 123 Not Applic. I add to numbers in greet dadd to numbers in blue a lore than 0.2 too low) Not applicable. 0 Not applicable. 11 - 0.2 too low)	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
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NSE-I NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should Numbers in yellow below should North Ladder Differentials (n Ladder Exit Ladder Weirs Counting Station North Ladder Differentials (0 Ladder Exit	2 170 170 170 123 Not Applic. I add to numbers in greet add to numbers in blue a nore than 0.2 too low) Not applicable. 0 Not applicable. 11 - 0.2 too low) Not applicable.	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
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NSE-1 NSE-2 SPE-1 SPE-2 SSE-1 SSE-2 (feet above sill) Numbers in green below should with the sin blue below should with the	2 170 170 170 123 Not Applic. I add to numbers in greet dadd to numbers in blue at lore than 0.2 too low) Not applicable. 0 Not applicable. 11 - 0.2 too low) Not applicable. 0 11 - 0.1 too low) Not applicable. 0 Not applicable. 0 Not applicable. 0 Not applicable. 0 11 - 0.1 too high) 0 0 0 0 nore than 0.2 too high) 2 0 core than 0.2 too low) Not applicable.	<mark>ow above</mark> .	1.1 96.6 96.6 69.9
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	Inspections								6
Channel Velocities	175	100.0	***	***	***	***	***	***	7
	***	***	***	***	***	***	***	***	8
	175								9
Differentials									10
North Fish Ladder									11
Ladder Exit	174	98.9	***	***	***	0	0	2	12
	***	***	और और और	***	***	0.0	0.0	1.1	13
T 11 337 :	176	100.0	0	0	0	0	0	0	14
Ladder Weirs	176 ***	100.0	0	0	0	0	0	0	15 16
	176	4-4-4-	0.0	0.0	0.0	0.0	0.0	0.0	17
Counting Station	174	98.9	***	***	***	0	0	2	18
Counting Station	***	70.7 ***	***	***	***	0.0	0.0	1.1	19
	176					0.0	0.0	1.1	20
South Fish Ladder	170								21
Ladder Exit	176	100.0	***	***	***	0	0	0	22
	***	***	***	***	***	0.0	0.0	0.0	23
	176								24
Ladder Weirs	175	99.4	1	0	0	0	0	0	25
	***	***	0.6	0.0	0.0	0.0	0.0	0.0	26
	176								27
Counting Station	176	100.0	***	***	***	0	0	0	28
	***	***	***	***	***	0.0	0.0	0.0	29
	176								30
Collection Channels									31
North Shore	176	100.0	0	0	0	0	0	0	32
	***	***	0.0	0.0	0.0	0.0	0.0	0.0	33
G 4.5	176	00.4	0	0	0	0	0		34
South Powerhouse	175 ***	99.4 ***	0	0	0	0	0	1	35
		***	0.0	0.0	0.0	0.0	0.0	0.6	36 37
South Shore	176 176	100.0	0	0	0	0	0	0	38
South Shore	170	***	0.0	0.0	0.0	0.0	0.0	0.0	39
	176		0.0	0.0	0.0	0.0	0.0	0.0	40
Weir Depths	170								41
NSE-1	172	97.7	2	0	0	***	***	***	42
	2	1.1	1.1	0.0	0.0	***	***	***	43
	176								44
NSE-2	170	96.6	1	3	0	***	***	***	45
	2	1.1	0.6	1.7	0.0	***	***	***	46
	176								47
SPE-1	6	3.4	1	1	0	***	***	***	48
	170	96.6	0.6	0.6	0.0	***	***	***	49
	176								50
SPE-2	6	3.4	0	1	0	***	***	***	51
	170	96.6	0.0	0.6	0.0	***	***	***	52
CCE 1	176	20.1	0	0	0	***	***	***	53 54
SSE-1	53	30.1	0	0	0	***	***	***	54
	123 176	69.9	0.0	0.0	0.0	-111-	41-11-11	4-4-4-	55 56
SSE-2 (feet above sill)	176 176	100.0	0	0	0	***	***	***	57
DDE-2 (ICCL ADOVE SIII)	Not Applic.	***	0.0	0.0	0.0	***	***	***	58
	176		0.0	0.0	0.0				59

South Ladder Differentials (0.0	1 - 0 1 too low)									
Ladder Exit	Not applicable.									
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station South Ladder Differentials (0.0)	Not applicable.									
Ladder Exit	0 - 0.1 too mgn)	0	0	0	0	0	0	0	0	0
Ladder Weirs	o O	0	0	0	ő	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	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	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 Differentials North Shore	s (< 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
C1 1/22	(0.00									
Channel/Tailwater Differentials 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		0				-		-		0
North Shore South Powerhouse	0	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		· ·			V	•		· ·	<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	0
South Shore	U	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	nan 0.2 too low)									
NSE-1 (< 7.80)	0	0	0	0	0	0	0	0	0	0
NSE-2 (< 7.80)	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 (< 7.80) SSE-1 (< 7.80)	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									
Entrance Weir Depths (0.11 - 0.		0	0	0	6					0
NSE-1 (7.80 - 7.89) NSE-2 (7.80 - 7.89)	0	$0 \\ 0$	0 0	0 0	0 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
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.									
Entropes Weir Donths (0.01 0	1 too low)									
Entrance Weir Depths (0.01 - 0. NSE-1 (7.90 - 7.99)	()	0	0	0	0	0	0	0	0	0
NSE-2 (7.90 - 7.99)	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 (7.90 - 7.99)	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	(0.01 - 0.1 too low)								
Ladder Exit	Not applicable									Not applicab
Ladder Weirs	0	0	0	0	0	0	0	0	0	0
Counting Station	Not applicab									Not applicab
South Ladder Differentials			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
Ladder Weirs Counting Station	0	0	0	0	0	0	0 0	0	0	0
South Ladder Differentials			· ·	O Company	0	, and the second	J	J	J	
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	0	
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
Channel/Tailwater Differen		J	· ·	O Company	0	, and the second	J	J	J	
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 1/m // Date	4.1 (0.00 0.00									
Channel/Tailwater Different North Shore	otials (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 Flore	0	0	0	0	0	0	0	0	0	0
Channel/Tailwater Differen										
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	0	0
South Shore	U	U	U	U	U	U	U	U	U	U
Channel/Tailwater Differen	ntials (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 Differen	stiels (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 Differen			_		_					
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	0
Bouth Shore		U	· ·		· ·	U	U	U	U	U
Entrance Weir Depths (mor	re than 0.2 too low	⁷)								
NSE-1 (< 7.80)	0	0	0	0	0	0	0	0	0	0
NSE-2 (< 7.80)	0	0	0	0	0	0	0	0	0	0
SPE-1 (<7.80)	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0
SPE-2 (< 7.80) SSE-1 (< 7.80)	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	O
	**									
Entrance Weir Depths (0.11	1 - 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) 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-1 (7.80 - 7.89) 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	0	0	0	0	0	0	0	0
NSE-1 (7.90 - 7.99)	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	0	0 0	0 1
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.									

	11 D100 (1 1 (0 0)	1 01 / 1						
South Ladder Differentials (0.0 Ladder Exit	1 South Ladder Differentials (0.0) Ladder Exit	1 - 0.1 too low)					
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station			<u> </u>		· ·		· ·
	1 South Ladder Differentials (0.0)	1 - 0.1 too high	1)					
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	0	0	0	0	0	0	0
The state of the s	1 South Ladder Differentials (0.1)							
Ladder Exit	Ladder Exit	0	0	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station or South Ladder Differentials (mo	0	0	0	0	0	0	0
Ladder Exit	Ladder Exit	0.2 tot	mgn)	0	0	0	0	0
Ladder Weirs	Ladder Weirs	0	0	0	0	0	0	0
Counting Station	Counting Station	ő	Ö	0	ő	ő	ő	Ö
	ls Channel/Tailwater Differentials	s (<0.80)						
North Shore	North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse	0	0	0	0	0	0	0
South Shore	South Shore	0	0	0	0	0	0	0
	ls Channel/Tailwater Differentials		0					
North Shore	North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse South Shore	0	0	0	0	0	0	0
South Shore	South Shore	0	U	U	U	U	U	U
Channel/Tailwater Differential	ls Channel/Tailwater Differentials	s (0.90 - 0.99).						
North Shore	North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse	0	0	0	0	0	0	Ö
South Shore	South Shore	0	Ö	0	0	0	0	Ö
Channel/Tailwater Differential	ls Channel/Tailwater Differentials	s (2.01 - 2.10)						
North Shore	North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse	0	0	0	0	0	0	0
South Shore	South Shore	0	0	0	0	0	0	0
Cl. 1/E 1 4 D'00 41	L CL. 1/TE 1 4 Diec d' 1	(2.11 . 2.20)						
North Shore	ls Channel/Tailwater Differentials North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse	0	0	0	0	0	0	0
South Shore	South Shore	0	0	0	0	0	0	0
South Shore	South Shore		J	,				Ŭ
Channel/Tailwater Differential	ls Channel/Tailwater Differentials	s (>2.20)						
North Shore	North Shore	0	0	0	0	0	0	0
South Powerhouse	South Powerhouse	0	0	0	0	0	0	0
South Shore	South Shore	0	0	0	0	0	0	0
	h: Entrance Weir Depths (more th			0	0	0	0	0
NSE-1 (< 7.80) NSE-2 (< 7.80)	NSE-1 (<7.80) NSE-2 (<7.80)	0 0	0 0	0	0 0	0 0	0 0	$0 \\ 0$
NSE-2 (<7.80) SPE-1 (<7.80)	NSE-2 (<7.80) SPE-1 (<7.80)	0	0	0	0	0	0	0
SPE-2 (< 7.80)	SPE-2 (< 7.80)	0	0	0	0	0	0	0
SSE-1 (< 7.80)	SSE-1 (< 7.80)	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	SSE-2 (set 6 ft above sill)	Not Applic.						
. .	L. Entrance Weir Depths (0.11 - 0.	.2 too low)						
NSE-1 (7.80 - 7.89)	NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
NSE-2 (7.80 - 7.89)	NSE-2 (7.80 - 7.89)	0	0	0	0	0	0	0
SPE-1 (7.80 - 7.89)	SPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
SPE-2 (7.80 - 7.89)	SPE-2 (7.80 - 7.89)	0 0	0	0	0 0	0 0	0 0	0 0
SSE-1 (7.80 - 7.89) SSE-2 (set 6 ft above sill)	SSE-1 (7.80 - 7.89)	Ŭ	U	U	U	U	U	U
55E-2 (set off above siii)	SSE-2 (set 6 ft above sill)	Not Applic.						
Entrance Weir Depths (0.01 - 0	. Entrance Weir Depths (0.01 - 0.	.1 too low)						
NSE-1 (7.90 - 7.99)	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
NSE-2 (7.90 - 7.99)	NSE-2 (7.90 - 7.99)	0	0	0	0	0	0	1
SPE-1 (7.90 - 7.99)	SPE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
SPE-2 (7.90 - 7.99)	SPE-2 (7.90 - 7.99)	0	0	0	0	0	0	0
SSE-1 (7.90 - 7.99)	SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
SSE-2 (set 6 ft above sill)	SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0	01 0141	`					
		Not applicab	The second se	.01 - 0.1 too low)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			South Ladder Differentials (0							
0	0	0	Ladder Exit	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
U			South Ladder Differentials (0			O O	· ·	U		· ·
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		South Ladder Differentials (n			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	Counting Station	0	0	0	0	0	0	0
U			Channel/Tailwater Differenti		0	O O	· ·	U		
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
			CI 1/D 1 / D100	1 (0.00 0.00						
0	0	0	Channel/Tailwater Differenti North Shore	als (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 Fowerhouse South Shore	0	0	0	0	0	0	0
			Channel/Tailwater Differenti							
0	0	0	North Shore	0	0	0	0	0	0	0
0	0 0	0 0	South Powerhouse South Shore	0	0	0 0	0 0	0	0 0	0
U	U	U	South Shore	U	U	U	U	U	U	U
			Channel/Tailwater Differenti	als (2.01 - 2.10)						
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
			Ch 1/T:14 D:66	-1- (2.11 2.20)						
0	0	0	Channel/Tailwater Differenti 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
_			Channel/Tailwater Differenti		_			_		
0	0 0	0 0	North Shore South Powerhouse	0	0	0 0	0 0	0	0 0	0
0	0	0	South Shore	0	0	0	0	0	0	0
		<u> </u>				,				,
			Entrance Weir Depths (more	than 0.2 too low	7)					
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	0	0	0	0	0	0	0
0	0 0	0 0	SPE-1 (<7.80) SPE-2 (<7.80)	0	0	0 0	0 0	0	0 0	0 0
0	0	0	SPE-2 (< 7.80) SSE-1 (< 7.80)	0	0	0	0	0	0	0
	0	9	SSE-2 (set 6 ft above sill)	Not Applic.	J		,		3	U
			,	- 11						
			Entrance Weir Depths (0.11 -							
0	0	0	NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
0 0	0 0	0 0	NSE-2 (7.80 - 7.89) SPE-1 (7.80 - 7.89)	0	0	0	0 0	0 0	0 1	0 0
0	0	0	SPE-1 (7.80 - 7.89) SPE-2 (7.80 - 7.89)	0	0	0 0	0	0	0	0
0	0	0	SSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.01 -	0.1 too low)				_		
0	0	0	NSE-1 (7.90 - 7.99)	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 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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials Ladder Exit	(0.01 - 0.1 too low)	1					
0	0	Not applicab	Ladder Exit Ladder Weirs	0	0	0	0	0	0	0
<u> </u>		Not applicab			<u> </u>	, ,		- U	, ,	
			South Ladder Differentials	(0.01 - 0.1 too high)					
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
			South Ladder Differentials							
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		South Ladder Differentials			0	0	0	0	0
0	0	0	Ladder Exit	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
U	U		Channel/Tailwater Differen		U	U	U	U	U	U
0	0	0	North Shore	(0.00)	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
· ·	· ·	, ,	Bouth Bhore		V	- U	J	<u> </u>	-	Ů
			Channel/Tailwater Differer	ntials (0.80 - 0.89)						
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
			Channel/Tailwater Differer	ntials (0.90 - 0.99):						
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
_			Channel/Tailwater Differer							
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
			Channel/Tailwater Differer	atials (2.11 - 2.20)						
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
			Channel/Tailwater Differer	ntials (>2.20)						
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
			Entrance Weir Depths (mor	re than 0.2 too low						
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80)	0 Not Applie	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.11	1 - 0.2 too low)						
0	0	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
0	0	0	SPE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	1
0	0	ő	SSE-1 (7.80 - 7.89)	0	Ö	0	ő	Ő	0	0
			SSE-2 (set 6 ft above sill)							
			()	Tr.						
			Entrance Weir Depths (0.0)	1 - 0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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 (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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0	01 0141	`					
		Not applicab	The state of the s	.01 - 0.1 too low	,					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			South Ladder Differentials (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 South Ladder Differentials (0)		0	0	0	0	0	U
0	0	0	Ladder Exit	0.11 - 0.2 too mgi	0	0	0	0	0	0
0	ő	0	Ladder Weirs	ő	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	0
			South Ladder Differentials (r	nore than 0.2 too	high)					
0	0	0	Ladder Exit	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
U	U		Counting Station Channel/Tailwater Different		U	U	U	U	U	U
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	Ö	0	0
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		0	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 Powerhouse South Shore	0	0	0	0	0	0	0
			Bouth Bliote	0	- 0		- 0		-	U
			Channel/Tailwater Different	ials (0.90 - 0.99):						
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
			Channel/Tailwater Different	ials (2 01 - 2 10)						
0	0	0	North Shore	()	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	ő	ő	0	0	Ö
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		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
,			South Shore	<u></u>	,	V	,	,		, and the second
			Channel/Tailwater Differenti	ials (>2.20)						
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
			Entrance Weir Depths (more	than 0.2 too low	.)					
0	0	0	NSE-1 (<7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	0 Not Applie	0	0	0	0	0	0
			SSE-2 (Set o It above SIII)	Not Applic.						
			Entrance Weir Depths (0.11 -	- 0.2 too low)						
0	0	0	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 (7.80 - 7.89)	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	0 0
U	U	U	SSE-1 (7.80 - 7.89) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			SSE-2 (Set o It above SIII)	тог дррис.						
			Entrance Weir Depths (0.01 -	• 0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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	SPE-2 (7.90 - 7.99)	0	0	0 0	0	0 0	0 0	0 0
0	U	U	SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			55E-2 (set o it above siii)	Not Applie.						

			South Ladder Differentials (0.	01 - 0 1 too lo	w)					
		Not applicab	No. of the Control of	01 - 0.1 100 10	w)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab			• .					
0	0	0	South Ladder Differentials (0.		0 ,	Λ	Λ	0	0	0
0	0	0 0	Ladder Exit Ladder Weirs	0	0 0	0 0	0 0	0	0 0	0
ő	ő	ő	Counting Station	Ö	Ö	ő	ő	ő	Ő	Ö
			South Ladder Differentials (0.	11 - 0.2 too hi	gh)					
0	0	0	Ladder Exit	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
U	U		Counting Station South Ladder Differentials (m			U	U	U	U	U
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	Channel/Tailwater Differentia North Shore	als (<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
			Channel/Tailwater Differentia	` `						
0	0	0 0	North Shore South Powerhouse	0	0	0	0	0	0 0	0
0	0	0	South Powernouse South Shore	0	0	0	0	0	0	0
		·						V		
			Channel/Tailwater Differentia	*						
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0 0	0
	U	0	South Shore	0	U	U	U	U	U	U
			Channel/Tailwater Differentia	als (2.01 - 2.10))					
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
			Channel/Tailwater Differentia	als (2.11 - 2.20	n					
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
			Channel/Tailwater Differentia	de (>2.20)						
0	0	0	North Shore	()	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
			E (W'D (L ()	0.0041						
0	0	0	Entrance Weir Depths (more t NSE-1 (<7.80)	0 (0 (10 (10 (10 (10 (10 (10 (10 (10 (10	0 ()	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80)	() Not Applie	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.11 -	0.2 too low)						
0	0	0	NSE-1 (7.80 - 7.89)	1	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	0 0	SPE-1 (7.80 - 7.89) SPE-2 (7.80 - 7.89)	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
			SSE-2 (set 6 ft above sill)	Not Applic						
0	0	0	Entrance Weir Depths (0.01 -		0	0	0	0	0	0
0	0 0	0 0	NSE-1 (7.90 - 7.99) NSE-2 (7.90 - 7.99)	0	0 0	0 0	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 (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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0	01 0141	`					
		Not applicab	The state of the s	.01 - 0.1 too low	,					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			South Ladder Differentials (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 South Ladder Differentials (0)		0	0	0	0	0	U
0	0	0	Ladder Exit	0.11 - 0.2 too mgi	0	0	0	0	0	0
0	ő	0	Ladder Weirs	ő	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	0
			South Ladder Differentials (r	nore than 0.2 too	high)					
0	0	0	Ladder Exit	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
U	U		Counting Station Channel/Tailwater Different		U	U	U	U	U	U
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	Ö	0	0
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		0	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 Powerhouse South Shore	0	0	0	0	0	0	0
			Bouth Bliote	0	- 0		- 0			U
			Channel/Tailwater Different	ials (0.90 - 0.99):						
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
			Channel/Tailwater Different	ials (2 01 - 2 10)						
0	0	0	North Shore	()	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	ő	ő	0	0	Ö
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		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
,			South Shore	<u></u>	,	V	,	,		, and the second
			Channel/Tailwater Differenti	ials (>2.20)						
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
			Entrance Weir Depths (more	than 0.2 too low	.)					
0	0	0	NSE-1 (<7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	0 Not Applie	0	0	0	0	0	0
			SSE-2 (Set o It above SIII)	Not Applic.						
			Entrance Weir Depths (0.11 -	- 0.2 too low)						
0	0	0	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 (7.80 - 7.89)	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	0 0
U	U	U	SSE-1 (7.80 - 7.89) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			SSE-2 (Set o It above SIII)	тог дррис.						
			Entrance Weir Depths (0.01 -	• 0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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	SPE-2 (7.90 - 7.99)	0	$0 \\ 0$	0 0	0	0 0	0 0	0 0
0	U	U	SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			55E-2 (set o it above siii)	Not Applie.						

			South Ladder Differentials (0	01 0141	`					
		Not applicab	The state of the s	.01 - 0.1 too low	,					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab	Counting Station							
			South Ladder Differentials (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 South Ladder Differentials (0)		0	0	0	0	0	U
0	0	0	Ladder Exit	0.11 - 0.2 too mgi	0	0	0	0	0	0
0	ő	0	Ladder Weirs	ő	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	0
			South Ladder Differentials (r	nore than 0.2 too	high)					
0	0	0	Ladder Exit	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
U	U		Counting Station Channel/Tailwater Different		U	U	U	U	U	U
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	Ö	0	0
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		0	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 Powerhouse South Shore	0	0	0	0	0	0	0
			Bouth Bliote	0	- 0		- 0		-	U
			Channel/Tailwater Different	ials (0.90 - 0.99):						
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
			Channel/Tailwater Different	ials (2 01 - 2 10)						
0	0	0	North Shore	()	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	ő	ő	0	0	Ö
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Differenti		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
,			South Shore	<u></u>	,	V	,	,		, and the second
			Channel/Tailwater Differenti	ials (>2.20)						
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
			Entrance Weir Depths (more	than 0.2 too low	.)					
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	0 Not Applie	0	0	0	0	0	0
			SSE-2 (Set o It above SIII)	Not Applic.						
			Entrance Weir Depths (0.11 -	- 0.2 too low)						
0	0	0	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 (7.80 - 7.89)	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	0 0
U	U	U	SSE-1 (7.80 - 7.89) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			SSE-2 (Set o It above SIII)	тог дррис.						
			Entrance Weir Depths (0.01 -	• 0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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	SPE-2 (7.90 - 7.99)	0	$0 \\ 0$	0 0	0	0	0 0	0 0
0	U	U	SSE-1 (7.90 - 7.99) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			55E-2 (set o it above siii)	Not Applie.						

			South Ladder Differentials (0.	01 - 0 1 too lo	w)					
		Not applicab	The second se	01 - 0.1 100 10	w)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab			• .					
0	0	0	South Ladder Differentials (0.)		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	Counting Station	o O	Ö	0	0	0	0	0
			South Ladder Differentials (0.	11 - 0.2 too hi						
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 South Ladder Differentials (m	0	()	0	0	0	0	0
0	0	0	Ladder Exit	ore man 0.2 t	00 mgn) ()	0	0	0	0	0
0	0	$\overset{\circ}{0}$	Ladder Weirs	ő	Ö	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	0
			Channel/Tailwater Differentia							
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0 0	South Powerhouse	0	0	0	0	0	0 0	0
J	U	U	South Shore	0	U	J	U	- 0	- U	U
			Channel/Tailwater Differentia	als (0.80 - 0.89))					
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
			Channel/Tailwater Differentia	als (0 90 - 0 00))•					
0	0	0	North Shore	0.50 - 0.55	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
			CI 1/T !! / T-100 /!	1 (2.01 .2.10						
0	0	0	Channel/Tailwater Differentia North Shore	als (2.01 - 2.10 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
			Channel/Tailwater Differentia					^		
0	0 0	0 0	North Shore South Powerhouse	0	0	0	0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
		- J	Bouth Bhole		· ·	0	0	0		
			Channel/Tailwater Differentia	als (>2.20)						
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0	0
U	0	0	South Shore	0	0	0	0	0	0	0
			Entrance Weir Depths (more t	than 0.2 too lo	ow)					
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80) SSE-1 (< 7.80)	0	0 0	0	0	0	0	0
U	U	U	SSE-2 (set 6 ft above sill)	Not Applic.		U	U	U	U	U
			Entrance Weir Depths (0.11 -	0.2 too low)						
0	0	0	NSE-1 (7.80 - 7.89)	0	0	0	1	0	0	0
0	0	0	NSE-2 (7.80 - 7.89)	0	0	0	1 0	0	0	0
0	0 0	0 0	SPE-1 (7.80 - 7.89) SPE-2 (7.80 - 7.89)	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
			SSE-2 (set 6 ft above sill)	Not Applic.						
0	0	0	Entrance Weir Depths (0.01 - 0		0	0	0	0	0	0
0	0 0	0 0	NSE-1 (7.90 - 7.99) NSE-2 (7.90 - 7.99)	0	0 0	0 0	$0 \\ 0$	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 (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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0.01 0.14 1	`					
		Not applicab	No. of the control of	J.U1 - U.1 100 10W)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab								
			South Ladder Differentials (
0	0	0	Ladder Exit	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
U			South Ladder Differentials (U U	- U	U		U
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		South Ladder Differentials (1			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	Counting Station	0	0	0	0	0	0	0
U	· ·		Channel/Tailwater Different		U	U	•	U	· ·	U
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
			CI 1/E 1 / D100	. 1. (0.00. 0.00)						
0	0	0	Channel/Tailwater Different North Shore	ials (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	0	0	0	0	0	0
			Channel/Tailwater Different	` '						
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0 0	0
U	U	U	South Shore	U	U	U	U	U	U	U
			Channel/Tailwater Different	ials (2.01 - 2.10)						
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
			Channel/Tailwater Different	iala (2.11 - 2.20)						
0	0	0	North Shore	0	0	0	0	0	0	0
ő	Ö	0	South Powerhouse	0	0	ő	ő	0	0	ő
0	0	0	South Shore	0	0	0	0	0	0	0
0	0		Channel/Tailwater Different		0	0	0	0	0	0
0	0	0	North Shore South Powerhouse	0	0	0	0 1	0	0 0	0 0
0	0	0	South Shore	0	0	0	0	0	0	0
			Entrance Weir Depths (more	than 0.2 too low						
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0 0	0 0	NSE-2 (< 7.80) SPE-1 (< 7.80)	0	0	0	0 0	0 0	0 0	0 0
0	0	0	SPE-1 (<7.80) SPE-2 (<7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (< 7.80)	0	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
0	0	0	Entrance Weir Depths (0.11		0	0	0	0	0	0
0 0	0 0	0 0	NSE-1 (7.80 - 7.89) NSE-2 (7.80 - 7.89)	0	0 0	0 0	0 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	SPE-2 (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	SSE-1 (7.80 - 7.89)	0	0	Ő	ő	0	0	Ő
			SSE-2 (set 6 ft above sill)	Not Applic.						
			E 4	014						
0	0	0	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 (7.90 - 7.99)	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 (7.90 - 7.99)	ő	0	0	0	0	0	0
0	0	0	SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0.	01 - 0 1 too lo	w)					
		Not applicab	No. of the contract of the con	01 - 0.1 100 10	w)					
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
		Not applicab			• .					
0	0		South Ladder Differentials (0.		0 ,	Δ	Λ	0	0	0
0	0	0 0	Ladder Exit Ladder Weirs	0	0 0	0 0	0 0	0	0 0	0
ő	ő	ő	Counting Station	ő	Ö	ő	ő	ő	ő	Ö
			South Ladder Differentials (0.	11 - 0.2 too hi	gh)					
0	0	0	Ladder Exit	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
U	U		Counting Station South Ladder Differentials (m			U	U	U	U	U
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	Channel/Tailwater Differentia North Shore	als (<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	ő	0	0
			Channel/Tailwater Differentia	`			6			
0	0	0 0	North Shore South Powerhouse	0	0	0 0	0	0	0 0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
· ·							<u> </u>	V		· ·
			Channel/Tailwater Differentia	,						
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0 0	South Powerhouse South Shore	0	0	0	0	0	0 0	0
0	U	0	South Shore	0	U	U	U	U	U	U
			Channel/Tailwater Differentia	als (2.01 - 2.10))					
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
			Channel/Tailwater Differentia	ols (2.11 - 2.20	n					
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
			Channel/Tailwater Differentia	de (>2.20)						
0	0	0	North Shore	()	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
			E 4 W D d 4 C A	1 0 . 0 1 .						
0	0	0	Entrance Weir Depths (more t NSE-1 (<7.80)	0 (nan 0.2 too	0 ()	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (<7.80)	() Not Applie	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.11 -	0.2 too low)						
0	0	0	NSE-1 (7.80 - 7.89)	1	0	0	0	0	0	0
0	0	0	NSE-2 (7.80 - 7.89)	1	0	0	0	0	0	0
0	0 0	0 0	SPE-1 (7.80 - 7.89) SPE-2 (7.80 - 7.89)	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
			SSE-2 (set 6 ft above sill)	Not Applic.				Ŭ		
				•						
0	0		Entrance Weir Depths (0.01 -		0	0	0	0	0	0
0	0 0	0 0	NSE-1 (7.90 - 7.99) NSE-2 (7.90 - 7.99)	0	0 0	0 0	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 (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
			SSE-2 (set 6 ft above sill)	Not Applic.						

Not applicable Ladder Exist Not applicable Not ap				South Ladder Differentials (0.0)	1 - 0.1 too lox	w)					
Description Counting Station Not applicable. South Lander Differentials (0.01 - 0.1 too high) South Lander Differentials (0.01 - 0.1 too high) South Lander Differentials (0.01 - 0.1 too high) South Lander Differentials (0.01 - 0.2 too high) Sout			Not applicab	•							
South Ladder Differentials (0.01 - 0.1 too high)	0	0					0	0	0	0	0
Commert Comm			Not applicab								
0						0 ,					
Counting Station											
South Ladder Differentials (0.11 - 0.2 too high)											
Commerce Commerce	U	U	U				U	U	U	U	U
0	0	0	0			0 ,	0	0	0	0	0
South Ladder Exit Ladder Exit South Service South Serv					0						
Description Channel/Tailwater Differentials (c.90 - 0.99):	0	0	0	Counting Station			0	0	0	0	0
1					re than 0.2 to						
Channel Tailwater Differentials (2.0.8)											
Channel/Tailvater Differentials (2.0.9)											
O	U	U	U			U	U	U	U	U	U
O	0	0	0			0	0	0	0	0	0
Channel/Tailwater Differentials (0.80 - 0.89)	0	0		South Powerhouse	0		0	0	0	0	
0 0 0 North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	South Shore	0	0	0	0	0	0	0
0 0 0 North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
O O O South Powerhouse O O O O O O O	0	0						0		0	
Channel/Tailwater Differentials (0.90 - 0.99):											
Channel/Tailwater Differentials (0.90 - 0.99);											
0				Ovani Dilviv							
0				Channel/Tailwater Differentials	s (0.90 - 0.99)):					
Channel/Tailwater Differentials (2.01 - 2.10)											
Channel/Tailwater Differentials (2.01 - 2.10)											
0 0 0 South Flowerhouse 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	South Shore	0	0	0	0	0	0	0
0 0 0 South Flowerhouse 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Channel/Tailwater Differentials	. (2.01 - 2.10	a.					
O	0	0	0				0	0	0	0	0
Channel/Tailwater Differentials (2.11 - 2.20)											
0 0 0 North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	South Shore	0	0	0	0	0	0	0
0 0 0 North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
O	0	0	0				0	0	0	0	0
Channel/Tailwater Differentials (>2.20)											
Channel/Tailwater Differentials (>2.20)											
0 0 0 North Shore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ü	,	<u> </u>	South Shore			,		Ü		, and the second
0 0 0 South Powerhouse Oo 0				Channel/Tailwater Differentials	s (>2.20)						
Color											
Entrance Weir Depths (more than 0.2 too low) 0											
0 0 0 NSE-1 (<7.80) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0	South Shore	0	0	0	0	0	0	0
0 0 0 NSE-1 (<7.80) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Entrance Weir Denths (more th	an 0.2 too lo	w)					
0 0 0 NSE-2 (<7.80) 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0											
0 0 0 SSE-1 (<7.80) 0 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.	0	0	0		0		0	0	0	0	0
Entrance Weir Depths (0.11 - 0.2 too low) 0	0	0	0				0	0	0	0	0
0 0 0 NSE-1 (7.80 - 7.89) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				SSE-2 (set o it above siii)	Not Applic.						
0 0 0 NSE-1 (7.80 - 7.89) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Entrance Weir Denths (0.11 - 0.	2 too low)						
0 0 0 NSE-2 (7.80 - 7.89) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 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 0 0 0 0 0 0 0 0 0				NSE-2 (7.80 - 7.89)	0		0				
0 0 0 SSE-1 (7.80 - 7.89) 0 0 0 0 0 0 0 0 0 0 0 0 0 SSE-2 (set 6 ft above sill) Not Applic. Entrance Weir Depths (0.01 - 0.1 too low) 0 0 0 NSE-1 (7.90 - 7.99) 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0											
SSE-2 (set 6 ft above sill) Not Applic. Entrance Weir Depths (0.01 - 0.1 too low) 0 0 0 NSE-1 (7.90 - 7.99) 0 0 0 1 0 0 0 0 0 0 NSE-2 (7.90 - 7.99) 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 SPE-2 (7.90 - 7.99) 0 0 0 0 0 0 0 0 0 0 0 SSE-2 (7.90 - 7.99) 0 0 0 0 0 0 0 0 0 0 0 SSE-1 (7.90 - 7.99) 0 0 0 0 0 0 0 0 0											
Entrance Weir Depths (0.01 - 0.1 too low) 0 0 0 NSE-1 (7.90 - 7.99) 0 0 0 1 0 0 0 0 0 0 0 NSE-2 (7.90 - 7.99) 0 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 SPE-2 (7.90 - 7.99) 0 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 SSE-1 (7.90 - 7.99) 0 0 0 0 0 0 0	U	U	U				U	0	0	0	Ü
0 0 0 NSE-1 (7.90 - 7.99) 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				SSE-2 (set o it above siii)	Not Applic.						
0 0 0 NSE-1 (7.90 - 7.99) 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Entrance Weir Depths (0.01 - 0.	1 too low)						
0 0 0 NSE-2 (7.90 - 7.99) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0	0	0			0	0	1	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 0 0 0 0		0			0			0			0
0 0 0 SSE-1 (7.90 - 7.99) 0 0 0 0 0 0											
SSE-2 (set o it above siii) Not Applic.	Ü	0	0				Ü	0	0	0	0
				SSE-2 (set 0 It above siii)	Not Applic.						

			South Ladder Differentials (0.0							
0	0	0	Ladder Exit	Not applicable.	0	0	0	0	0	0
U	U	U	Ladder Weirs Counting Station	Not applicable.	0	U	U	0	0	U
			South Ladder Differentials (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
			South Ladder Differentials (0.	11 - 0.2 too high)						
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 South Ladder Differentials (me	0	0	0	0	0	0	0
0	0	0	Ladder Exit	0 ()	ugn) O	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
0	Ö	0	Counting Station	ő	0	ő	0	0	ő	0
			Channel/Tailwater Differentia	ds (<0.80)						
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 Differentia North Shore		0	0	0	0	0	Δ
0	0	0	North Shore South Powerhouse	0	0	0	0	0	0	0 0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
U	<u> </u>	U	Journ Shore	J	- U		J	U	J	0
			Channel/Tailwater Differentia	ds (0.90 - 0.99):						
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
			Cl 1/T !! / Dice /!	1 (2.01 - 2.10)						
0	0	0	Channel/Tailwater Differentia North Shore	ds (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 Flore	0	0	0	0	0	0	0
•	O O	· ·	South Bhore	· ·		, ,		V	- J	
			Channel/Tailwater Differentia	ds (2.11 - 2.20)						
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
			Ch	1- (- 2 20)						
0	0	0	Channel/Tailwater Differentia North Shore	0 (>2.20)	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0	0
0	ő	0	South Shore	0	0	0	0	0	0	0
			Entrance Weir Depths (more t	han 0.2 too low)						
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	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
$0 \\ 0$	0	0	SPE-2 (< 7.80) SSE-1 (< 7.80)	0	0	0	0	0	0	0 0
U	U	U	SSE-1 (< 7.80) SSE-2 (set 6 ft above sill)	Not Applic.	U	U	U	U	U	U
			222 2 (See o It above Sill)	тосттррис.						
			Entrance Weir Depths (0.11 - 0	0.2 too low)						
0	0	0	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 (7.80 - 7.89)	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	U	0	SSE-1 (7.80 - 7.89) SSE-2 (set 6 ft above sill)	0 Not Applic.	U	0	0	0	0	0
			55E-2 (set o it above sill)	Not Applie.						
			Entrance Weir Depths (0.01 - 0	0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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 (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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0.							
0	0	0	Ladder Exit Ladder Weirs	Not applicab	de.	0	0	0	0	0
U	U	U	Counting Station	Not applicab		U	U	U	U	U
			South Ladder Differentials (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 (0. Ladder Exit	.11 - 0.2 too mg	(n)	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
Ö	Ö	0	Counting Station	Ö	Ö	Ő	Ö	Ö	ő	Ö
			South Ladder Differentials (m	ore than 0.2 to	o high)					
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 Channel/Tailwater Differentia		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	ő	0	0	ő	0
0	0	0	South Shore	0	0	0	0	0	0	0
	0	0	Channel/Tailwater Differentia			0	0		0	0
0	0	0 0	North Shore South Powerhouse	0	0	0	0	0	0 0	0 0
0	0	0	South Shore	0	0	0	0	0	0	0
-			Dough Diloro							
			Channel/Tailwater Differentia	als (0.90 - 0.99)						
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
0	U	0	South Shore	0	U	0	0	0	0	0
			Channel/Tailwater Differentia	als (2.01 - 2.10)						
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
			Channel/Tailwater Differentia	ala (2.11 - 2.20)						
0	0	0	North Shore	0 (2.11 - 2.20)	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	ő	0	0	ő	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	0	0	0	0	0	0	0
0	0	0	South Flore	0	0	0	0	0	0	0
			Entrance Weir Depths (more	th <mark>an 0.2 too lo</mark> v						
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0 0	0	0 0	NSE-2 (< 7.80) SPE-1 (< 7.80)	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 (< 7.80)	0	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
			E 4 W L D d 40 44	0.24						
0	0	0	Entrance Weir Depths (0.11 - 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
0	0	0	SPE-1 (7.80 - 7.89)	o O	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
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.01 -	0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0.1 too low)	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	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 (7.90 - 7.99)	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
			SSE-2 (set 6 ft above sill)	Not Applic.						

			South Ladder Differentials (0.0)	1 0.1 too low)						
			Ladder Exit	Not applicable.						
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
			Counting Station	Not applicable.						
			South 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 South Ladder Differentials (0.1)		0	0	0	0	0	0
0	0	0	Ladder Exit	0.2 too mgn)	0	0	0	0	0	0
0	0	0	Ladder Weirs	Ö	0	Ö	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0	0
			South Ladder Differentials (mo	re than 0.2 too h	nigh)					
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 Channel/Tailwater Differentials	0	0	0	0	0	0	0
0	0	0	North Shore	s (<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
			Channel/Tailwater Differential	. ,						
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
			Channel/Tailwater Differentials	s (0.90 - 0.99)						
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 Differentials		0		0	0	0	0
0	0	0	North Shore South Powerhouse	0	0 0	0	0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
	· ·		South Shore		V	J	· ·			
			Channel/Tailwater Differentials	s (2.11 - 2.20)						
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
			Channel/Tailwater Differentials	s (>2.20)						
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
			Entrance Weir Depths (more th							
0	0	0	NSE-1 (<7.80)	0	0 0	0	0	0	0 0	0
0	0	0 0	NSE-2 (<7.80) SPE-1 (<7.80)	0 0	0	0	0 0	0	0	0 0
0	0	0	SPE-1 (<7.80) SPE-2 (<7.80)	0	0	0	0	0	0	0
0	0	0	SSE-1 (< 7.80)	0	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)	Not Applic.						
	0	0	Entrance Weir Depths (0.11 - 0.		0			6		6
0	0	0	NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0 0	NSE-2 (7.80 - 7.89) SPE-1 (7.80 - 7.89)	0 0	0 0	1 0	0 0	0	0 0	0 0
0	0	0	SPE-1 (7.80 - 7.89) 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
			SSE-2 (set 6 ft above sill)	Not Applic.						
			Entrance Weir Depths (0.01 - 0.							
0	0	0	NSE-1 (7.90 - 7.99)	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	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
			SSE-2 (set 6 ft above sill)	Not Applic.						
			, , , , , , , , , , , , , , , , , , , ,	11						

			South Ladder Differentials (0.	01 - 0 1 too low)					
			Ladder Exit	01 - 0.1 100 10 %	,					
0	0	0	Ladder Weirs	0	0	1	0	0	0	0
			Counting Station							
0	0		South Ladder Differentials (0.0	01 - 0.1 too higl 0		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	ő	0	Counting Station	Ö	0	0	0	0	0	0
			South Ladder Differentials (0.	11 - 0.2 too higl		<u> </u>				
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 (me Ladder Exit	ore than 0.2 too	o high) ()	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0	0
0	ő	0	Counting Station	Ö	0	0	0	0	0	0
			Channel/Tailwater Differentia	ıls (<0.80)						
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
			Channel/Tailwater Differentia	Je (0 80 - 0 80)						
0	0	0	North Shore	0 (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
			Channel/Tailwater Differentia							
0	0	0	North Shore	0	0	0	0	0	0	0
0	0	0 0	South Powerhouse South Shore	0	0	0	0	0	0 0	0
0	· ·	U	South Shore		U	U	· ·	U	0	U
			Channel/Tailwater Differentia	ds (2.01 - 2.10)						
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
			Channel/Tailwater Differentia	Ja (2 11 - 2 20)						
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
			Channel/Tailwater Differentia	` ′						
0	0	0	North Shore	0	0	0	0 0	0	0	0
0	0	0	South Powerhouse South Shore	0	0	0	0	0	0	0
O O	· ·	U	South Shore		U	U	· ·	U	0	U
			Entrance Weir Depths (more t	han 0.2 too low	7)					
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	0	0	0	0	0	0	0
0	0	0	SPE-1 (<7.80)	0	0	0	0	0	0	0
0	0 0	$0 \\ 0$	SPE-2 (<7.80) SSE-1 (<7.80)	0	0	0 0	0 0	0	0 0	0 0
U	U	U	SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	U	U	U	U	U	U	U
			Entrance Weir Depths (0.11 - 0	0.2 too low)						
0	0	0	NSE-1 (7.80 - 7.89)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.80 - 7.89)	0	0	1	1	1	0	0
0	0 0	0 0	SPE-1 (7.80 - 7.89) SPE-2 (7.80 - 7.89)	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
			SSE-2 (set 6 ft above sill)		J					
			Entrance Weir Depths (0.01 - 0	0.1 too low)						
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	0	0	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	0 0
0	0	0	SSE-1 (7.90 - 7.99)	0	0	0	0	0	0	0
		J	SSE-2 (set 6 ft above sill)							

			South Ladder Differentials (0.01 0.1 too low					
			Ladder Exit	0.01 - 0.1 too low	,				
0	0	0	Ladder Weirs	0	0	0	0	0	0
			Counting Station						
			South Ladder Differentials (0.01 - 0.1 too high	h)				
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
			South Ladder Differentials (0.11 - 0.2 too higl	h)				
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	0	Counting Station	0	0	0	0	0	0
			South Ladder Differentials (more than 0.2 too	o high)				
0	0	0	Ladder Exit	0	0	0	0	0	0
0	0	0	Ladder Weirs	0	0	0	0	0	0
0	0	Ö	Counting Station	0	Ö	0	0	0	0
<u> </u>	<u> </u>		Channel/Tailwater Different	tials (<0.80)		<u> </u>			<u> </u>
0	0	0	North Shore	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	ő	ő	0	0
0	0	0	South Shore	0	0	0	0	0	0
0	· ·	· ·	Boutin Bilore		· ·	· ·	· ·	· ·	0
			Channel/Tailwater Different	tials (0.80 - 0.80)					
0	0	0	North Shore	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0
0	0	0	South Shore	0	0	0	0	0	0
U	U	U	South Shore		U	U	0	0	U
			Channel/Tailwater Different	tials (0 00 - 0 00).					
0	0	0	North Shore	0.50 - 0.55).	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0
0	0	0	South Shore	0	0	0	0	0	0
U	U	U	South Shore	U	U	U	U	U	U
			Channel/Tailwater Different	Hala (2.01 - 2.10)					
0	0	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
U	U	U	South Shore	U	U	U	U	U	U
			Cl1/T-:14 D:ff	4-1- (2.11 - 2.20)					
0	0	0	Channel/Tailwater Different North Shore	(2.11 - 2.20)	0	0	0	0	0
0	0			0	0	0	0	0	0
		0	South Powerhouse	0					
0	0	0	South Shore	U	0	0	0	0	0
			CI I/E I A DICC	4.1.6.2.20					
0	0		Channel/Tailwater Different		0	0			0
0	0	0	North Shore	0	0	0	0	0	0
0	0	0	South Powerhouse	0	0	0	0	0	0
0	0	0	South Shore	0	0	0	0	0	0
			Entrance Weir Depths (more						
0	0	0	NSE-1 (< 7.80)	0	0	0	0	0	0
0	0	0	NSE-2 (< 7.80)	0	0	0	0	0	0
0	0	0	SPE-1 (< 7.80)	0	0	0	0	0	0
0	0	0	SPE-2 (< 7.80)	0	0	0	0	0	0
0	0	0	SSE-1 (< 7.80)	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)						
			Entrance Weir Depths (0.11						
0	0	0	NSE-1 (7.80 - 7.89)	0	0	0	0	0	0
0	0	0	NSE-2 (7.80 - 7.89)	0	0	0	0	0	0
0	0	0	SPE-1 (7.80 - 7.89)	0	0	0	0	0	0
0	0	0	SPE-2 (7.80 - 7.89)	0	0	0	0	0	0
0	0	0	SSE-1 (7.80 - 7.89)	0	0	0	0	0	0
			SSE-2 (set 6 ft above sill)						
			Entrance Weir Depths (0.01	- 0.1 too low)					
0	0	0	NSE-1 (7.90 - 7.99)	0	0	0	0	0	0
0	0	0	NSE-2 (7.90 - 7.99)	0	0	0	0	0	0
0	0	0	SPE-1 (7.90 - 7.99)	0	0	0	0	0	0
			SPE-2 (7.90 - 7.99)	0	0	Ö	Ő	0	0
0	0	U							
	$0 \\ 0$	0 0	SSE-1 (7.90 - 7.99)	0	0	0	0	0	0

South Ladder Differentials (0.01	
Ladder Exit	Not applicable.
Ladder Weirs	1
Counting Station	Not applicable.
South Ladder Differentials (0.01	0.
Ladder Exit	0
Ladder Weirs	0
Counting Station	0
South Ladder Differentials (0.11	
Ladder Exit	0
Ladder Weirs	0
Counting Station	0
South Ladder Differentials (mor	
Ladder Exit	0
Ladder Weirs	0
Counting Station	0
Channel/Tailwater Differentials	
North Shore	0
South Powerhouse	0
South Shore	0
OI 1/II II - 5100	(0.00 0.00)
Channel/Tailwater Differentials	
North Shore	0
South Powerhouse	0
South Shore	0
Channel/Tailwater Differentials	
North Shore	0
South Powerhouse	0
South Shore	0
C. 107 13 . 5100	(2.04 - 2.0)
Channel/Tailwater Differentials	
North Shore	0
South Powerhouse	0
South Shore	0
Channel/Tailwater Differentials	The state of the s
North Shore	0
South Powerhouse	0
South Shore	0
Ch1/T:14 Diff4:-1-	(- 2 20)
Channel/Tailwater Differentials	
North Shore	0
South Powerhouse	1 0
South Shore	0
Entrange Weir Douths (many 4)	on 0.2 too low)
Entrance Weir Depths (more th NSE-1 (<7.80)	an 0.2 too low)
NSE-1 (<7.80) NSE-2 (<7.80)	0
SPE-1 (<7.80)	0
SPE-1 (<7.80) SPE-2 (<7.80)	0
SSE-1 (<7.80)	0
SSE-1 (<7.80) SSE-2 (set 6 ft above sill)	0
SSE-2 (set oft above siii)	U
Entrance Weir Depths (0.11 - 0.	2 too low)
NSE-1 (7.80 - 7.89)	0
NSE-2 (7.80 - 7.89)	3
SPE-1 (7.80 - 7.89)	1
SPE-2 (7.80 - 7.89)	1
SSE-1 (7.80 - 7.89)	0
SSE-2 (set 6 ft above sill)	0
202 2 (000 0 10 400 00 5111)	*
Entrance Weir Depths (0.01 - 0.	1 too low)
NSE-1 (7.90 - 7.99)	2
NSE-2 (7.90 - 7.99)	1
SPE-1 (7.90 - 7.99)	1
SPE-2 (7.90 - 7.99)	0
SSE-1 (7.90 - 7.99)	0
SSE-2 (set 6 ft above sill)	0
202 2 (000 0 10 000 0 0111)	