

APPENDIX 1. LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2013

| 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): | 2.2 | 2.4 | 2.4 | 2.6 | 1.8 | 2.6 | 2.3 | 2.5 | 2.6 | 2.2 |
| ELEVATIONS: | | | | | | | | | | |
| 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 | | | | | | | | | | |
| Forebay | 538.9 | 538.7 | 538.9 | 539.0 | 538.9 | 539.0 | 539.0 | 539.0 | 538.5 | 538.7 |
| Exit Pool | 538.8 | 538.6 | 538.9 | 538.9 | 538.8 | 539.0 | 539.0 | 539.0 | 538.4 | 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 | 440.4 | 440.3 | 440.5 | 440.2 | 440.7 | 440.6 | 440.3 | 440.6 | 440.0 | 440.2 |
| Tailwater | | | | | | | | | | |
| 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 | 431.3 | 431.0 | 431.2 | 431.0 | 431.6 | 431.4 | 431.1 | 431.4 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.2 | 1.1 | 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 | 7.3 | 7.2 | 7.5 | 7.0 | 7.7 | 7.5 | 7.2 | 7.5 | 7.2 | 7.0 |
| SPE-2 | 7.3 | 7.2 | 7.5 | 7.0 | 7.7 | 7.5 | 7.2 | 7.5 | 7.2 | 7.0 |
| SSE-1 | 8.1 | 8.2 | 8.2 | 8.1 | 8.0 | 8.1 | 8.1 | 8.0 | 7.9 | 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 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Collection Channels | | | | | | | | | | |
| North Shore | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Powerhouse | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Shore | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| NSE-2 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| SPE-1 | 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) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

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

| | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2013

| DATES: | 20-Mar | 24-Mar | 25-Mar | 26-Mar | 29-Mar | 30-Mar | 31-Mar | 1-Apr | 3-Apr | 4-Apr |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| CHAN'L VELOCITIES (N): | 2.3 | 2.4 | 2.4 | 2.5 | 2.8 | 2.1 | 1.8 | 2.7 | 2.6 | 2.6 |
| ELEVATIONS: | | | | | | | | | | |
| 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 | | | | | | | | | | |
| Forebay | 538.7 | 538.8 | 538.0 | 538.2 | 538.6 | 538.6 | 538.2 | 537.8 | 537.5 | 537.4 |
| Exit Pool | 538.7 | 538.6 | 537.6 | 538.1 | 538.6 | 538.5 | 538.1 | 537.6 | 537.5 | 537.4 |
| Makeup Diffuser | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 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 | | | | | | | | | | |
| North Shore | 438.5 | 438.7 | 438.8 | 438.9 | 439.6 | 439.5 | 439.3 | 439.7 | 438.4 | 438.5 |
| South Powerhouse | 438.5 | 438.7 | 438.8 | 439.0 | 439.5 | 439.3 | 439.0 | 439.6 | 438.1 | 438.4 |
| South Shore | 438.3 | 438.6 | 438.7 | 438.6 | 439.4 | 439.9 | 439.0 | 440.1 | 437.7 | 437.4 |
| Entrance Weirs | | | | | | | | | | |
| 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 | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 |
| Ladder Weirs | 1.0 | 1.1 | 1.2 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.3 | 1.0 |
| Counting Station | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| 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 | 8.1 | 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 | | | | | | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Collection Channels | | | | | | | | | | |
| North Shore | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Powerhouse | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Shore | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| NSE-2 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| SPE-1 | 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 | 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) | | | | | | | | | | (Output = 0) |
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

APPENDIX 1 (CONTINUED). APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS 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 | | | | | | | |
| Forebay | Forebay | 537.5 | 537.3 | 537.2 | 537.4 | 537.4 | 537.2 | 537.3 |
| Exit Pool | 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 | | | | | | | |
| North Shore | North Shore | 440.1 | 440.4 | 440.4 | 441.0 | 440.5 | 440.2 | 439.7 |
| South Powerhouse | South Powerhouse | 440.0 | 440.2 | 440.3 | 440.8 | 440.3 | 440.0 | 439.3 |
| South Shore | South Shore | 439.1 | 439.6 | 439.9 | 440.4 | 439.7 | 439.3 | 439.0 |
| Tailwater | Tailwater | | | | | | | |
| 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 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 |
| Counting Station | Counting Station | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 |
| South Fish Ladder | South Fish Ladder | | | | | | | |
| 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: | | | | | | | |
| Channel Velocities | Channel Velocities | YES | YES | YES | YES | YES | YES | YES |
| Differentials | Differentials | | | | | | | |
| North Fish Ladder | North Fish Ladder | | | | | | | |
| Ladder Exit | Ladder Exit | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | Ladder Weirs | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | Counting Station | YES | YES | YES | YES | YES | YES | YES |
| South Fish Ladder | South Fish Ladder | | | | | | | |
| Ladder Exit | Ladder Exit | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | Ladder Weirs | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | Counting Station | YES | YES | YES | YES | YES | YES | YES |
| Collection Channels | Collection Channels | | | | | | | |
| North Shore | North Shore | YES | YES | YES | YES | YES | YES | YES |
| South Powerhouse | South Powerhouse | YES | YES | YES | YES | YES | YES | YES |
| South Shore | South Shore | YES | YES | YES | YES | YES | YES | YES |
| Weir Depths | Weir Depths | | | | | | | |
| NSE-1 | NSE-1 | YES | YES | YES | YES | YES | YES | YES |
| NSE-2 | NSE-2 | YES | YES | YES | YES | YES | YES | YES |
| SPE-1 | SPE-1 | SILL | SILL | SILL | SILL | SILL | SILL | SILL |
| SPE-2 | SPE-2 | SILL | SILL | SILL | SILL | SILL | SILL | SILL |
| SSE-1 | SSE-1 | SILL | SILL | SILL | YES | SILL | SILL | SILL |
| SSE-2 (feet above sill) | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| CRITERIA POINTS: YES | CRITERIA POINTS: YES | | | | | | | |
| Channel Velocities | Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | Differentials | | | | | | | |
| North Fish Ladder | North Fish Ladder | | | | | | | |
| Ladder Exit | Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | South Fish Ladder | | | | | | | |
| 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 | U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 | 534.1 | 534.0 |
| 534.1 | 534.0 | 534.1 | D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 |
| | | | Collection Channels | | | | | | | |
| 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 Shore | 438.8 | 438.7 | 438.4 | 438.3 | 438.1 | 438.3 | 439.0 |
| | | | Tailwater | | | | | | | |
| 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 |
| | | | Entrance Weirs | | | | | | | |
| 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 | 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 |
| | | | South 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 |
| | | | 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 |
| 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 |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2013

| 28-Apr | 30-Apr | 1-May | DATES: | 2-May | 3-May | 4-May | 5-May | 6-May | 8-May | 10-May |
|--------|--------|-------|---|-------|-------|-------|-------|-------|-------|--------|
| 2.3 | 2.3 | 2.5 | CHAN'L VELOCITIES (N): | 2.3 | 2 | 2.4 | 2 | 2.4 | 2.8 | 2.5 |
| | | | ELEVATIONS: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 537.3 | 537.6 | 537.4 | Forebay | 537.3 | 537.4 | 537.4 | 537.4 | 537.4 | 537.0 | 537.4 |
| 537.2 | 537.6 | 537.4 | Exit Pool | 537.3 | 537.4 | 537.3 | 537.4 | 537.4 | 537.0 | 537.4 |
| 534.0 | 534.0 | 534.1 | Makeup Diffuser | 534.0 | 534.1 | 534.0 | 534.1 | 534.0 | 534.2 | 534.1 |
| 467.8 | 467.9 | 467.9 | U S Picketed Leads | 467.9 | 467.9 | 467.9 | 467.9 | 467.9 | 468.0 | 467.9 |
| 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 | | | | | | | |
| 537.2 | 537.6 | 537.4 | Forebay | 537.3 | 537.4 | 537.4 | 537.4 | 537.5 | 537.0 | 537.5 |
| 537.2 | 537.5 | 537.4 | Exit Pool | 537.2 | 537.3 | 537.4 | 537.4 | 537.3 | 537.0 | 537.4 |
| 534.1 | 534.1 | 534.0 | Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 |
| 534.1 | 534.1 | 534.2 | U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 |
| 534.1 | 534.1 | 534.0 | D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 |
| | | | Collection Channels | | | | | | | |
| 439.1 | 440.2 | 440.0 | North Shore | 439.7 | 439.2 | 439.8 | 439.2 | 440.2 | 440.6 | 441.9 |
| 439.0 | 440.0 | 439.8 | South Powerhouse | 439.6 | 439.2 | 439.7 | 439.1 | 440.0 | 440.4 | 441.6 |
| 438.2 | 439.4 | 438.9 | South Shore | 438.6 | 438.4 | 439.0 | 438.3 | 439.3 | 438.8 | 440.7 |
| | | | Tailwater | | | | | | | |
| 437.7 | 438.8 | 438.6 | North Shore | 438.6 | 438.0 | 438.6 | 437.7 | 438.9 | 438.8 | 440.6 |
| 437.7 | 438.7 | 438.2 | South Powerhouse | 438.5 | 438.0 | 438.5 | 437.6 | 438.8 | 438.8 | 440.5 |
| 437.0 | 438.3 | 437.8 | South Shore | 437.5 | 437.3 | 437.9 | 437.1 | 438.1 | 437.7 | 439.6 |
| | | | Entrance Weirs | | | | | | | |
| 429.6 | 430.6 | 430.5 | NSE-1 | 430.2 | 429.6 | 430.6 | 429.6 | 430.6 | 430.5 | 432.6 |
| 429.6 | 430.6 | 430.5 | NSE-2 | 430.2 | 429.6 | 430.5 | 429.6 | 430.6 | 430.6 | 432.5 |
| 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 | 0.0 | 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 |
| | | | South Fish Ladder | | | | | | | |
| 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 |
| | | | Collection Channels | | | | | | | |
| 1.4 | 1.4 | 1.4 | North Shore | 1.1 | 1.2 | 1.2 | 1.5 | 1.3 | 1.8 | 1.3 |
| 1.3 | 1.3 | 1.6 | South Powerhouse | 1.1 | 1.2 | 1.2 | 1.5 | 1.2 | 1.6 | 1.1 |
| 1.2 | 1.1 | 1.1 | South Shore | 1.1 | 1.1 | 1.1 | 1.2 | 1.2 | 1.1 | 1.1 |
| | | | Weir Depths | | | | | | | |
| 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 |
| | | | 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 |
| | | | South 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 |
| | | | 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 |
| 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 |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | Collection Channels | | | | | | | |
| 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 | | | | | | | |
| 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 |
| | | | South Fish Ladder | | | | | | | |
| 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 |
| | | | Collection Channels | | | | | | | |
| 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 |
| | | | Weir Depths | | | | | | | |
| 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 |
| | | | 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 |
| | | | South 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 |
| | | | 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 | SPE-1 | YES | YES | SILL | SILL | SILL | SILL | SILL |
| YES | YES | YES | SPE-2 | YES | YES | SILL | SILL | SILL | SILL | SILL |
| YES | YES | YES | SSE-1 | YES | YES | SILL | SILL | SILL | SILL | SILL |
| YES | YES | YES | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | Collection Channels | | | | | | | |
| 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 |
| | | | Tailwater | | | | | | | |
| 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 |
| | | | Entrance Weirs | | | | | | | |
| 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 |
| | | | South Fish Ladder | | | | | | | |
| 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 |
| | | | Collection Channels | | | | | | | |
| 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 |
| | | | Weir Depths | | | | | | | |
| 8.4 | 8.1 | 8.0 | NSE-1 | 7.9 | 8.2 | 8.2 | 8.1 | 8.1 | 8.1 | 8.2 |
| 8.4 | 8.1 | 8.0 | NSE-2 | 8.0 | 8.2 | 8.3 | 8.2 | 8.1 | 8.1 | 8.1 |
| 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 |
| | | | 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 |
| | | | South 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 |
| | | | 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 | 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 |
| 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 |
| (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | Collection Channels | | | | | | | |
| 439.8 | 439.0 | 440.1 | North Shore | 439.4 | 439.5 | 439.0 | 439.4 | 439.2 | 439.4 | 439.3 |
| 439.6 | 438.8 | 439.9 | South Powerhouse | 439.2 | 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 |
| | | | Tailwater | | | | | | | |
| 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 |
| | | | Entrance Weirs | | | | | | | |
| 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 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| 432.0 | 432.0 | 430.0 | SPE-2 | 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: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 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 |
| | | | South Fish Ladder | | | | | | | |
| 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 |
| | | | Collection Channels | | | | | | | |
| 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 |
| | | | Weir Depths | | | | | | | |
| 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 |
| | | | 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 |
| | | | South 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 |
| | | | 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 |
| 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 |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | Collection Channels | | | | | | | |
| 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 | 438.9 | South Powerhouse | 439.0 | 438.9 | 439.3 | 439.1 | 438.9 | 439.0 | 438.9 |
| 438.5 | 437.7 | 438.1 | South Shore | 438.3 | 437.8 | 438.5 | 438.1 | 438.0 | 438.3 | 437.9 |
| | | | Tailwater | | | | | | | |
| 438.2 | 437.2 | 437.6 | North Shore | 438.4 | 437.3 | 438.1 | 437.5 | 437.4 | 437.4 | 437.2 |
| 438.1 | 437.0 | 437.5 | South Powerhouse | 437.6 | 437.3 | 437.8 | 437.4 | 437.4 | 437.3 | 437.2 |
| 437.4 | 436.5 | 436.7 | South Shore | 437.0 | 436.7 | 437.2 | 437.0 | 437.0 | 437.1 | 436.7 |
| | | | Entrance Weirs | | | | | | | |
| 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 | 429.1 | 430.1 | 429.1 | 429.3 | 429.2 | 429.0 |
| 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 | | | | | | | |
| 0.0 | 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 | | | | | | | |
| | | | 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 |
| | | | South 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 |
| | | | 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 |
| 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 |
| | | | (Output = 0. CRITERIA POINTS: YES) | | | | | | | |
| 1 | 1 | 1 | Channel Velocities | NA | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | Differentials | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 1 | 1 | 1 | Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2013

| 24-Jul | 26-Jul | 27-Jul | DATES: | 28-Jul | 31-Jul | 2-Aug | 3-Aug | 4-Aug | 5-Aug | 7-Aug |
|--------|--------|--------|---|--------|--------|-------|-------|-------|-------|-------|
| 1.9 | 2 | 1.6 | CHAN'L VELOCITIES (N): | 1.9 | 1.9 | 1.7 | 1.7 | 1.8 | 1.9 | 1.8 |
| | | | ELEVATIONS: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 537.5 | 537.2 | 537.2 | Forebay | 537.7 | 537.5 | 537.5 | 537.6 | 537.5 | 537.6 | 537.5 |
| 537.5 | 537.2 | 537.1 | Exit Pool | 537.7 | 537.5 | 537.4 | 537.6 | 537.5 | 537.6 | 537.5 |
| 534.2 | 534.0 | 534.1 | Makeup Diffuser | 534.1 | 534.2 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 |
| 468.0 | 468.0 | 467.9 | U S Picketed Leads | 467.9 | 468.0 | 467.9 | 468.0 | 468.0 | 468.0 | 467.9 |
| 467.7 | 467.7 | 467.7 | D S Picketed Leads | 467.7 | 467.7 | 467.7 | 467.8 | 467.7 | 467.8 | 467.7 |
| | | | South Fish Ladder | | | | | | | |
| 537.4 | 537.2 | 537.2 | Forebay | 537.7 | 537.5 | 537.4 | 537.6 | 537.6 | 537.8 | 537.5 |
| 537.4 | 537.2 | 537.1 | Exit Pool | 537.6 | 537.5 | 537.4 | 537.6 | 537.5 | 537.7 | 537.5 |
| 534.0 | 534.0 | 534.1 | Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 |
| 534.1 | 534.0 | 534.1 | U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 |
| 534.0 | 534.0 | 534.1 | D S Picketed Leads | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 |
| | | | Collection Channels | | | | | | | |
| 439.0 | 438.9 | 438.8 | North Shore | 438.9 | 439.4 | 438.9 | 438.8 | 438.8 | 439.4 | 438.8 |
| 439.0 | 438.9 | 438.8 | South Powerhouse | 438.9 | 439.2 | 438.8 | 438.8 | 438.8 | 439.0 | 439.0 |
| 437.8 | 438.1 | 438.1 | South Shore | 437.9 | 438.2 | 438.0 | 437.5 | 437.8 | 438.0 | 438.1 |
| | | | Tailwater | | | | | | | |
| 437.2 | 437.5 | 437.3 | North Shore | 437.4 | 437.7 | 437.5 | 436.8 | 437.1 | 438.0 | 437.1 |
| 437.1 | 437.4 | 437.2 | South Powerhouse | 437.4 | 437.5 | 437.4 | 436.9 | 437.3 | 437.9 | 437.1 |
| 436.7 | 436.9 | 436.8 | South Shore | 436.8 | 437.0 | 436.8 | 436.4 | 436.6 | 436.8 | 436.9 |
| | | | Entrance Weirs | | | | | | | |
| 429.0 | 429.4 | 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 |
| 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 | | | | | | | |
| 0.0 | 0.0 | 0.1 | Ladder Exit | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1.2 | 1.0 | 1.1 | Ladder Weirs | 1.1 | 1.2 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 |
| 0.3 | 0.3 | 0.2 | Counting Station | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 |
| | | | South Fish Ladder | | | | | | | |
| 0.0 | 0.0 | 0.1 | Ladder Exit | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| 1.0 | 1.0 | 1.1 | Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.0 |
| 0.1 | 0.0 | 0.0 | Counting Station | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 |
| | | | Collection Channels | | | | | | | |
| 1.8 | 1.4 | 1.5 | North Shore | 1.5 | 1.7 | 1.4 | 2.0 | 1.7 | 1.4 | 1.7 |
| 1.9 | 1.5 | 1.6 | South Powerhouse | 1.5 | 1.7 | 1.4 | 1.9 | 1.5 | 1.1 | 1.9 |
| 1.1 | 1.2 | 1.3 | South Shore | 1.1 | 1.2 | 1.2 | 1.1 | 1.2 | 1.2 | 1.2 |
| | | | Weir Depths | | | | | | | |
| 8.2 | 8.1 | 8.0 | NSE-1 | 8.2 | 8.2 | 8.0 | 7.8 | 8.1 | 8.2 | 8.1 |
| 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-2 | 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 | 5.6 | 5.8 | 5.9 |
| 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 |
| | | | South 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 |
| | | | 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 | NO | YES | YES | YES |
| YES | YES | YES | NSE-2 | YES | YES | YES | NO | 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 |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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): | 1.7 | 1.6 | 1.7 | 1.6 | 1.8 | 1.7 | 1.8 |
| | | | ELEVATIONS: | | | | | | | |
| | | | 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 | 467.7 | 467.7 | 467.7 | 467.7 | 467.7 | 467.7 | 467.7 |
| | | | South Fish Ladder | | | | | | | |
| 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 | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 |
| | | | Collection Channels | | | | | | | |
| 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 | 438.0 | 438.2 | 438.0 | 437.4 | 437.9 | 438.7 | 438.5 |
| | | | Tailwater | | | | | | | |
| 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 | 437.0 | 437.2 | 436.9 | 436.1 | 436.8 | 437.6 | 437.4 |
| | | | Entrance Weirs | | | | | | | |
| 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) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| | | | DIFFERENTIALS/DEPTHS: | | | | | | | |
| | | | 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 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | Collection Channels | | | | | | | |
| 1.4 | 1.5 | 1.7 | North Shore | 1.6 | 1.2 | 1.5 | 1.8 | 1.5 | 1.4 | 1.7 |
| 1.5 | 1.5 | 1.7 | South Powerhouse | 1.6 | 1.2 | 1.5 | 2.2 | 1.5 | 1.3 | 1.6 |
| 1.1 | 1.2 | 1.1 | South Shore | 1.0 | 1.0 | 1.1 | 1.3 | 1.1 | 1.1 | 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) | 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 |
| | | | South 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 |
| | | | Collection Channels | | | | | | | |
| 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 | 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 |
| 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 |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2013

| 26-Aug | 28-Aug | 30-Aug | DATES: | 31-Aug | 1-Sep | 4-Sep | 5-Sep | 6-Sep | 7-Sep | 8-Sep |
|--------|--------|--------|---|--------|-------|-------|-------|-------|-------|-------|
| 1.9 | 1.8 | 1.7 | CHAN'L VELOCITIES (N): | 1.5 | 1.6 | 2 | 2.2 | 1.8 | 1.8 | 1.8 |
| | | | ELEVATIONS: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 537.9 | 537.2 | 537.4 | Forebay | 537.4 | 537.8 | 539.2 | 539.5 | 539.6 | 539.2 | 537.7 |
| 537.9 | 537.2 | 537.3 | Exit Pool | 537.3 | 537.8 | 539.2 | 539.4 | 539.5 | 539.2 | 537.5 |
| 534.1 | 534.2 | 534.1 | Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.2 | 534.1 |
| 467.9 | 468.1 | 467.9 | U S Picketed Leads | 468.0 | 467.9 | 468.2 | 467.9 | 468.1 | 468.0 | 468.1 |
| 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 | | | | | | | |
| 537.9 | 537.2 | 537.4 | Forebay | 537.4 | 537.9 | 539.2 | 539.5 | 539.5 | 539.1 | 539.6 |
| 537.8 | 537.2 | 537.3 | Exit Pool | 537.3 | 537.8 | 539.2 | 539.4 | 539.4 | 539.0 | 539.5 |
| 534.1 | 534.0 | 534.1 | Makeup Diffuser | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| 534.1 | 534.0 | 534.1 | U S Picketed Leads | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| 534.1 | 534.0 | 534.1 | D S Picketed Leads | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| | | | Collection Channels | | | | | | | |
| 438.9 | 438.8 | 438.6 | North Shore | 438.7 | 438.9 | 440.6 | 440.9 | 440.7 | 440.3 | 440.5 |
| 438.8 | 439.0 | 438.5 | South Powerhouse | 438.6 | 438.8 | 440.5 | 440.7 | 440.5 | 440.1 | 440.3 |
| 438.4 | 437.8 | 438.1 | South Shore | 437.9 | 438.7 | 440.2 | 440.3 | 440.3 | 439.7 | 440.3 |
| | | | Tailwater | | | | | | | |
| 437.5 | 437.1 | 437.1 | North Shore | 436.9 | 437.5 | 439.1 | 439.6 | 439.3 | 438.7 | 439.2 |
| 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 |
| | | | Entrance Weirs | | | | | | | |
| 429.5 | 429.0 | 429.0 | NSE-1 | 429.0 | 429.5 | 431.0 | 431.4 | 431.3 | 430.6 | 431.2 |
| 429.4 | 429.0 | 429.0 | NSE-2 | 429.0 | 429.4 | 431.0 | 431.4 | 431.2 | 430.6 | 431.1 |
| 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 | 431.1 |
| 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 |
| | | | DIFFERENTIALS/DEPTHS: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 0.0 | 0.0 | 0.1 | Ladder Exit | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 |
| 1.1 | 1.2 | 1.1 | Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.2 | 1.1 |
| 0.2 | 0.3 | 0.2 | Counting Station | 0.2 | 0.2 | 0.4 | 0.1 | 0.4 | 0.2 | 0.3 |
| | | | South Fish Ladder | | | | | | | |
| 0.1 | 0.0 | 0.1 | Ladder Exit | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| 1.1 | 1.0 | 1.1 | Ladder Weirs | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 |
| 0.0 | 0.0 | 0.0 | Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| | | | Collection Channels | | | | | | | |
| 1.4 | 1.7 | 1.5 | North Shore | 1.8 | 1.4 | 1.5 | 1.3 | 1.4 | 1.6 | 1.3 |
| 1.3 | 2.0 | 1.5 | South Powerhouse | 1.7 | 1.3 | 1.3 | 1.2 | 1.2 | 1.5 | 1.3 |
| 1.0 | 1.1 | 1.1 | South Shore | 1.1 | 1.1 | 1.0 | 1.1 | 1.2 | 1.1 | 1.2 |
| | | | Weir Depths | | | | | | | |
| 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 | 8.1 | 8.1 | 8.1 |
| 5.5 | 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 | 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 |
| | | | South 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 |
| | | | 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 | YES | YES | NSE-2 | NO | 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 | YES | YES | YES | SILL | YES |
| YES | YES | YES | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| | | | (Output = 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | South 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 |
| | | | 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 | 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 | SILL | SSE-1 | SILL | SILL | SILL | SILL | SILL | YES | YES |
| YES | YES | YES | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| | | | (Output = 0, CRITERIA POINTS: YES (Output = 0, 1, or NA) | | | | | | | |
| 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 |
| | | | DIFFERENTIALS/DEPTHS: | | | | | | | |
| | | | 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 |
| | | | South Fish Ladder | | | | | | | |
| 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 |
| | | | Collection Channels | | | | | | | |
| 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 |
| | | | Weir Depths | | | | | | | |
| 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 |
| | | | 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 |
| | | | South 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 |
| | | | 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 |
| 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 | YES | YES | YES | SILL | YES | YES |
| YES | YES | YES | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| | | | 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

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 | 468.0 | 467.9 | U S Picketed Leads | 468.0 | 467.9 | 468.0 | 468.0 | 468.6 | 467.9 | 467.9 |
| 467.7 | 467.8 | 467.7 | D S Picketed Leads | 467.7 | 467.7 | 467.7 | 467.8 | 467.7 | 467.7 | 467.7 |
| | | | South Fish Ladder | | | | | | | |
| 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: | | | | | | | |
| | | | North Fish Ladder | | | | | | | |
| 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 |
| | | | South Fish Ladder | | | | | | | |
| 0.1 | 0.1 | 0.1 | 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 |
| | | | Collection Channels | | | | | | | |
| 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 | | | | | | | |
| 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 |
| | | | South 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 |
| | | | 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 |
| 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, 1, or NA) | | | | | | | |
| 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 |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

| 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 |
| | | | South Fish Ladder | | | | | | | |
| 539.0 | 539.2 | 539.1 | Forebay | 539.1 | 539.1 | 539.5 | 538.9 | 539.4 | 539.0 | 539.1 |
| 538.9 | 539.1 | 539.0 | Exit Pool | 539.0 | 539.0 | 539.4 | 538.8 | 539.3 | 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 | 534.1 | 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 | 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 | | | | | | | |
| 0.0 | 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 | 7.1 | SSE-1 | 7.9 | 7.5 | 7.6 | 7.6 | 7.9 | 8.1 | 7.6 |
| 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 |
| | | | 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 | NO | 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 | 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 | YES | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | NSE-2 | YES | YES | NO | 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 | 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, 1, or NA) | | | | | | | |
| 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 |

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APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

| 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 |
| | | | 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 | 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 | SILL | YES | YES | YES | YES |
| YES | YES | YES | SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES |
| | | | 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 | 0 | 0 | 1 |

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APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

| 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): | 1.7 | 1.8 | 1.7 | 2.0 | 1.8 | 1.6 |
| | | | ELEVATIONS: | | | | | | |
| | | | 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 |
| | | | Collection Channels | | | | | | |
| 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 |
| | | | DIFFERENTIALS/DEPTHS: | | | | | | |
| | | | 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 |
| | | | Collection Channels | | | | | | |
| 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 Shore | 1.2 | 1.1 | 1.1 | 1.0 | 1.1 | 1.2 |
| | | | Weir Depths | | | | | | |
| 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 | NSE-2 | 8.0 | 8.2 | 8.0 | 8.0 | 8.1 | 8.0 |
| 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 |
| | | | Collection Channels | | | | | | |
| YES | YES | YES | North Shore | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | South Powerhouse | YES | YES | YES | YES | YES | YES |
| YES | YES | YES | South Shore | YES | YES | YES | YES | YES | YES |
| | | | Weir Depths | | | | | | |
| 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 | | | | | | |
| 1 | 1 | 1 | Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | Differentials | | | | | | |
| | | | North Fish Ladder | | | | | | |
| 1 | 1 | 1 | Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 |

| Max | Min |
|-------|-------|
| 539.8 | 537.0 |
| 539.6 | 537.0 |
| 534.3 | 534.0 |
| 468.6 | 467.8 |
| 468.0 | 467.7 |
| 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 |
| 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 |

| CRITERIA POINTS: YES | No. of YES | Total No. of Inspections | % YES |
|----------------------|------------|--------------------------|-------|
| Channel Velocities | 175 | 175 | 100.0 |
| Differentials | | | |
| North Fish Ladder | | | |
| Ladder Exit | 174 | 176 | 98.9 |



| Columns in Table | This table automatically calculates all results. Just copy the data (only) into the Word file table. | | | | | | | | Rows in Table |
|-------------------------------|--|---------------------------------|--|-----------------------------------|---------------------------|--|-----------------------------------|---------------------------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| LOWER MONUMENTAL | | | | | | | | | |
| Criteria and Locations | No. in Criteria/No. on Sill/No. of | % In Criteria/ % On Sill | -----Not Enough Depth----- No./% Within 0.01-0.1 Foot | No./% Within 0.11-0.2 Foot | No./% >0.2 Foot | -----Too Much Depth----- No./% Within 0.01-0.1 Foot | No./% Within 0.11-0.2 Foot | No./% >0.2 Foot | |
| | | | | | | | | | 1 |
| | | | | | | | | | 2 |
| | | | | | | | | | 3 |
| | | | | | | | | | 4 |
| | | | | | | | | | 5 |

| | | | | | | | | | | |
|----------------------------|---|---|---|---|---|---|---|---|---|---|
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NSE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| SSE-2 (feet above sill) | 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 | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|------------------------------|-------------------------------|---|---|---|---|---|---|---|---|---|
| CRITERIA POINTS: SILL | (Output = 0, 1, or NA) | | | | | | | | | |
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| SPE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| SSE-2 (feet above sill) | | | | | | | | | | |

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

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|
| North Ladder Differentials (more than 0.2 too low) | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | |
| 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 high) | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too low) | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NSE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 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, or NA) | | | | | | | | | | (Output = 0) |
| Channel Velocities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Differentials | | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Fish Ladder | | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Collection Channels | | | | | | | | | | | |
| North Shore | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Weir Depths | | | | | | | | | | | |
| NSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|------------------------------|-------------------------------|---|---|---|---|---|---|---|---|---|---------------------|
| CRITERIA POINTS: SILL | (Output = 0, 1, or NA) | | | | | | | | | | (Output = 0) |
| Weir Depths | | | | | | | | | | | |
| NSE-1 | | | | | | | | | | | |
| NSE-2 | | | | | | | | | | | |
| SPE-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 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | | |

| | | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|--------------|
| North Ladder Differentials (more than 0.2 too low) | | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | | Not applicab |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | | Not applicab |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | | Not applicab |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | | Not applicab |
| North 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 | 0 |
| Counting Station | Not applicable. | | | | | | | | | | Not applicab |
| North Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 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 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more than 0.2 too high) | | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too low) | | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | | Not applicab |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | | Not applicab |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | | |
| Ladder Exit | Not applicable. | | | | | | | | | | Not applicab |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Not applicable. | | | | | | | | | | Not applicab |

| | | | | | | | | |
|----------------------------|----------------------------|---|---|---|---|---|---|---|
| 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 | 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 |
| 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-2 | 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-2 (feet above sill) | | | | | | | |

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

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | | | | | | | |
| 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 | 1 |
| 0 | 0 | 0 | SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 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 | | | | | | | |
| 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 (more than 0.2 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | 1 | 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 | 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | | | | | | | |
| 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|----|---|---|---|---|---|---|
| (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 | 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 | 0 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | 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 | 1 | 1 | 1 | 1 | 1 |
| | | | SSE-2 (feet above sill) | | | | | | | |

| | | | | | | | | | | |
|--|---|---|------------------|---|---|---|---|---|---|---|
| North Ladder Differentials (more than 0.2 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 |

| | | | | | | | | | | |
|---|---|---|-------------------------|---|---|---|---|---|---|---|
| (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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 | 1 | 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 | 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 too 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 low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| North Ladder Differentials (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | | | | | | | |
| South Ladder Differentials (0.11 - 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 | 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 |

| | | | | | | | | | | |
|--|---|---|-------------------------|-------------------------------|---|---|---|---|---|---|
| (Output = 0 CRITERIA POINTS: NO | | | | (Output = 0, 1, or NA) | | | | | | |
| 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | Not applicable. | | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | Not applicable. | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | Not applicable. | | | | | | |
| North 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | Not applicable. | | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Not applicab | | | Ladder Exit | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | | | Counting Station | Not applicable. | | | | | | |

| | | | | | | | | | | |
|----------------------------|---|---|-------------------------|---|---|---|---|---|---|---|
| 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 | 0 | 1 | 1 | 0 |
| 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 | 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 |

| | | | | | | | | | | |
|------------------------------|---|---|-------|-------------------------------|---|---|---|---|---|---|
| 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 (more than 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 (more than 0.2 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 (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |

| | | | | | | | | | | |
|----------------------------|---|---|-------------------------|---|---|---|---|---|---|---|
| 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 NA) | | | | | | |
| 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 | 1 | 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 |

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

| | | | | | | | | | | |
|----------------------------|---|---|-------------------------|---|---|---|---|---|---|---|
| 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 POINTS: NO | | | | (Output = 0, 1, or NA) | | | | | | |
| 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 | 1 | 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 | 1 | 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 |
| 1 | 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. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |
| North 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more 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 | 1 | 0 | Counting Station | 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 |
| Counting Station | | | | Not applicable. | | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | Not applicable. | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | Not applicable. | | | | | | |

| | | | | | | | | | | |
|----------------------------|---|---|-------------------------|---|---|---|---|---|---|---|
| 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 | 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 | 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 | 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 | 0 |
| South Fish Ladder | | | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 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-2 (feet above sill) | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (feet above sill) | | | | | | | |

| | | | | | | | | | | |
|--|---|---|------------------|---|---|---|---|---|---|---|
| North Ladder Differentials (more than 0.2 too low) | | | | | | | | | | |
| 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 low) | | | | | | | | | | |
| 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 (0.01 - 0.1 too low) | | | | | | | | | | |
| 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 (0.01 - 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 |
| North 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more than 0.2 too 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 too low) | | | | | | | | | | |
| 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 low) | | | | | | | | | | |
| 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 |

| | | | | | | | | | |
|----------------------------|---|---|-------------------------|---|---|---|---|---|---|
| 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 | | | | | | | | | |
| 1 | 1 | 1 | NSE-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 | SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 1 | 0 | SSE-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 |
| Differentials | | | | | | | | | |
| 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 |
| South 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 |
| Collection Channels | | | | | | | | | |
| 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 |
| Weir Depths | | | | | | | | | |
| 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 | 0 | 0 | 0 | 0 | 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 |

| | | | | | | | | | |
|------------------------------|---|---|-------------------------|---|---|---|---|---|---|
| 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) | | | | | | |

| | | | | | | | | | |
|--|---|---|------------------|---|---|---|---|---|---|
| North Ladder Differentials (more than 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 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | |
| 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 (0.01 - 0.1 too 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 |
| North Ladder Differentials (0.11 - 0.2 too 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 |
| North Ladder Differentials (more than 0.2 too 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 (more than 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 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 | 0 |
| South 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 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | |
|----------------------------|-----|-----|-------|
| 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 | 176 | 176 | 100.0 |
| Collection Channels | | | |
| North Shore | 176 | 176 | 100.0 |
| South Powerhouse | 175 | 176 | 99.4 |
| South Shore | 176 | 176 | 100.0 |
| Weir Depths | | | |
| 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 No. of NO % NO

Channel Velocities 0 0.0

Differentials

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 | 0 | 0.0 |

Collection Channels

| | | |
|------------------|---|-----|
| 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 |

CRITERIA POINTS: SILL No. of SILL % SILL

Weir Depths

| | | |
|-------------------------|-----------------|-----------------|
| NSE-1 | 2 | 1.1 |
| NSE-2 | 2 | 1.1 |
| SPE-1 | 170 | 96.6 |
| SPE-2 | 170 | 96.6 |
| SSE-1 | 123 | 69.9 |
| SSE-2 (feet above sill) | Not Applicable. | Not Applicable. |

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

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

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

North Ladder Differentials (more than 0.2 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| Counting Station | Not applicable. |

North Ladder Differentials (0.11 - 0.2 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| Counting Station | Not applicable. |

North Ladder Differentials (0.01 - 0.1 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| Counting Station | Not applicable. |

North Ladder Differentials (0.01 - 0.1 too high)

| | |
|------------------|---|
| Ladder Exit | 0 |
| Ladder Weirs | 0 |
| Counting Station | 0 |

North Ladder Differentials (0.11 - 0.2 too high)

| | |
|------------------|---|
| Ladder Exit | 0 |
| Ladder Weirs | 0 |
| Counting Station | 0 |

North Ladder Differentials (more than 0.2 too high)

| | |
|------------------|---|
| Ladder Exit | 2 |
| Ladder Weirs | 0 |
| Counting Station | 2 |

South Ladder Differentials (more than 0.2 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| Counting Station | Not applicable. |

South Ladder Differentials (0.11 - 0.2 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| Counting Station | Not applicable. |

| | | Inspections | | | | | | | 6 |
|----------------------------|-------------|-------------|-----|-----|-----|-----|-----|-----|----|
| Channel Velocities | 175 | 100.0 | *** | *** | *** | *** | *** | *** | 7 |
| | *** | *** | *** | *** | *** | *** | *** | *** | 8 |
| | 175 | | | | | | | | 9 |
| Differentials | | | | | | | | | |
| North Fish Ladder | | | | | | | | | |
| Ladder Exit | 174 | 98.9 | *** | *** | *** | 0 | 0 | 2 | 11 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 1.1 | 12 |
| | 176 | | | | | | | | 13 |
| Ladder Weirs | 176 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15 |
| | 176 | | | | | | | | 16 |
| Counting Station | 174 | 98.9 | *** | *** | *** | 0 | 0 | 2 | 17 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 1.1 | 18 |
| | 176 | | | | | | | | 19 |
| South Fish Ladder | | | | | | | | | |
| Ladder Exit | 176 | 100.0 | *** | *** | *** | 0 | 0 | 0 | 20 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 0.0 | 21 |
| | 176 | | | | | | | | 22 |
| Ladder Weirs | 175 | 99.4 | 1 | 0 | 0 | 0 | 0 | 0 | 23 |
| | *** | *** | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24 |
| | 176 | | | | | | | | 25 |
| Counting Station | 176 | 100.0 | *** | *** | *** | 0 | 0 | 0 | 26 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 0.0 | 27 |
| | 176 | | | | | | | | 28 |
| Collection Channels | | | | | | | | | |
| North Shore | 176 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30 |
| | 176 | | | | | | | | 31 |
| South Powerhouse | 175 | 99.4 | 0 | 0 | 0 | 0 | 0 | 1 | 32 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 33 |
| | 176 | | | | | | | | 34 |
| South Shore | 176 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36 |
| | 176 | | | | | | | | 37 |
| Weir Depths | | | | | | | | | |
| NSE-1 | 172 | 97.7 | 2 | 0 | 0 | *** | *** | *** | 38 |
| | 2 | 1.1 | 1.1 | 0.0 | 0.0 | *** | *** | *** | 39 |
| | 176 | | | | | | | | 40 |
| NSE-2 | 170 | 96.6 | 1 | 3 | 0 | *** | *** | *** | 41 |
| | 2 | 1.1 | 0.6 | 1.7 | 0.0 | *** | *** | *** | 42 |
| | 176 | | | | | | | | 43 |
| SPE-1 | 6 | 3.4 | 1 | 1 | 0 | *** | *** | *** | 44 |
| | 170 | 96.6 | 0.6 | 0.6 | 0.0 | *** | *** | *** | 45 |
| | 176 | | | | | | | | 46 |
| SPE-2 | 6 | 3.4 | 0 | 1 | 0 | *** | *** | *** | 47 |
| | 170 | 96.6 | 0.0 | 0.6 | 0.0 | *** | *** | *** | 48 |
| | 176 | | | | | | | | 49 |
| SSE-1 | 53 | 30.1 | 0 | 0 | 0 | *** | *** | *** | 50 |
| | 123 | 69.9 | 0.0 | 0.0 | 0.0 | *** | *** | *** | 51 |
| | 176 | | | | | | | | 52 |
| SSE-2 (feet above sill) | 176 | 100.0 | 0 | 0 | 0 | *** | *** | *** | 53 |
| | Not Applic. | *** | 0.0 | 0.0 | 0.0 | *** | *** | *** | 54 |
| | 176 | | | | | | | | 55 |

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|
| South 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. | | | | | | | | | |
| South 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 |
| South 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 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | | | |
| 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 (0.80 - 0.89) | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (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 Differentials (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 Differentials (>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 than 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) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | Not Applicable. | | | | | | | | | |
| Entrance Weir Depths (0.11 - 0.2 too low) | | | | | | | | | | |
| NSE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-1 (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 Applicable. | | | | | | | | | |
| Entrance Weir Depths (0.01 - 0.1 too low) | | | | | | | | | | |
| NSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | Not Applicable. | | | | | | | | | |

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|--------------|
| 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 applicable. | | | | | | | | | Not applicab |
| South 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 |
| South 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 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | | | |
| 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 (0.80 - 0.89) | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (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 Differentials (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 Differentials (>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 than 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) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | Not Applic. | | | | | | | | | |
| Entrance Weir Depths (0.11 - 0.2 too low) | | | | | | | | | | |
| NSE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (7.80 - 7.89) | 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. | | | | | | | | | |
| Entrance Weir Depths (0.01 - 0.1 too low) | | | | | | | | | | |
| NSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 1 |
| 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. | | | | | | | | | |

| | | | | | | | | |
|--|-----------------------------|-------------|---|---|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Ladder Exit | Ladder Exit | | | | | | | |
| Ladder Weirs | Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too 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 |
| South Ladder Differentials (0.11 - 0.2 too 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 |
| South Ladder Differentials (more than 0.2 too 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 |
| Channel/Tailwater Differentials (<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 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 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 |
| Channel/Tailwater Differentials (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 | 0 |
| South Shore | South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (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 |
| Channel/Tailwater Differentials (2.11 - 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 |
| Channel/Tailwater Differentials (>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 |
| Entrance Weir Depths (more than 0.2 too low) | | | | | | | | |
| NSE-1 (<7.80) | NSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (<7.80) | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-1 (<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. | | | | | | |
| 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 |
| SSE-1 (7.80 - 7.89) | SSE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | SSE-2 (set 6 ft above sill) | Not Applic. | | | | | | |
| 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 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 1 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | |
|--|------------------|---|-----------------------------|-------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| Not applicab | Ladder Exit | | | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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 | NSE-2 (7.80 - 7.89) | 1 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applic. | | | | |

| | | | | | | | | | |
|--|------------------|-----------------|-----------------------------|-------------|---|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | |
| Not applicab | Ladder Exit | Not applicable. | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Ladder Weirs | Not applicable. | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not applicab | Counting Station | Not applicable. | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (0.11 - 0.2 too high) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | | |
| 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 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | | |
| 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 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | | |
| 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 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.11 - 2.20) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 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 (more than 0.2 too low) | | | | | | | | | |
| 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) | 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 | 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) | 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 | 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 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 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. | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| | | | Counting Station | Not applicable. | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applicable. | | | | |
| 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 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applicable. | | | | |
| 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | Not Applicable. | | | | |

| | | | | | | | | |
|--|---|---|-----------------------------|-----------------|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| | | | Ladder Exit | Not applicable. | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| | | | Counting Station | Not applicable. | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 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. | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| | | | Counting Station | Not applicable. | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 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) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | NSE-2 (7.80 - 7.89) | 0 | 0 | 1 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 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 | | | | | |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 1 | 0 | 0 |
| | | | Counting Station | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 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 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 0 | 0 | 0 | Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 0 | 0 | 0 | North Shore | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | South Shore | 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 | NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | | | | | |
| 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 | NSE-2 (7.80 - 7.89) | 0 | 0 | 1 | 1 | 0 |
| 0 | 0 | 0 | SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.80 - 7.89) | 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 | NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| | | | SSE-2 (set 6 ft above sill) | | | | | |

| | | | | | | | | |
|--|---|---|---|---|---|---|---|---|
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| South Ladder Differentials (0.11 - 0.2 too high) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.11 - 2.20) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| Entrance Weir Depths (more than 0.2 too low) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Entrance Weir Depths (0.11 - 0.2 too low) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Entrance Weir Depths (0.01 - 0.1 too low) | | | | | | | | |
| 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 | 0 | 0 | 0 |
| SPE-2 (7.90 - 7.99) | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 (7.90 - 7.99) | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

South Ladder Differentials (0.01 - 0.1 too low)

| | |
|------------------|-----------------|
| Ladder Exit | Not applicable. |
| Ladder Weirs | 1 |
| Counting Station | Not applicable. |

South Ladder Differentials (0.01 - 0.1 too high)

| | |
|------------------|---|
| Ladder Exit | 0 |
| Ladder Weirs | 0 |
| Counting Station | 0 |

South Ladder Differentials (0.11 - 0.2 too high)

| | |
|------------------|---|
| Ladder Exit | 0 |
| Ladder Weirs | 0 |
| Counting Station | 0 |

South Ladder Differentials (more than 0.2 too high)

| | |
|------------------|---|
| Ladder Exit | 0 |
| Ladder Weirs | 0 |
| Counting Station | 0 |

Channel/Tailwater Differentials (<0.80)

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 0 |
| South Shore | 0 |

Channel/Tailwater Differentials (0.80 - 0.89)

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 0 |
| South Shore | 0 |

Channel/Tailwater Differentials (0.90 - 0.99):

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 0 |
| South Shore | 0 |

Channel/Tailwater Differentials (2.01 - 2.10)

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 0 |
| South Shore | 0 |

Channel/Tailwater Differentials (2.11 - 2.20)

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 0 |
| South Shore | 0 |

Channel/Tailwater Differentials (>2.20)

| | |
|------------------|---|
| North Shore | 0 |
| South Powerhouse | 1 |
| South Shore | 0 |

Entrance Weir Depths (more than 0.2 too low)

| | |
|-----------------------------|---|
| NSE-1 (<7.80) | 0 |
| NSE-2 (<7.80) | 0 |
| SPE-1 (<7.80) | 0 |
| SPE-2 (<7.80) | 0 |
| SSE-1 (<7.80) | 0 |
| SSE-2 (set 6 ft above sill) | 0 |

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 |

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 |