

APPENDIX 1. LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 1-Mar | 2-Mar | 3-Mar | 6-Mar | 10-Mar | 11-Mar | 12-Mar | 13-Mar | 17-Mar | 18-Mar |
|-------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 1.5 | 1.9 | 1.8 | 1.6 | OOS | 1.7 | 2.4 | 2.1 | 2 | 2.9 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 539.8 | 539.9 | 539.7 | 539.6 | 539.0 | 539.4 | 538.5 | 539.3 | 537.8 | 539.3 |
| Exit Pool | 539.0 | 539.2 | 538.3 | 539.6 | 539.0 | 539.4 | 538.5 | 539.3 | 537.8 | 539.0 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 468.0 | 468.1 | 468.0 | 468.0 | 467.9 | 467.8 | 467.8 | 467.8 | 467.8 | 467.9 |
| D S Picketed Leads | 467.9 | 467.9 | 467.8 | 467.7 | 467.7 | 467.8 | 467.6 | 467.7 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 539.8 | 540.0 | 538.8 | 539.7 | 539.1 | 539.5 | 538.4 | 539.4 | 537.8 | 539.3 |
| Exit Pool | 539.7 | 539.8 | 538.6 | 539.6 | 539.0 | 539.4 | 538.3 | 539.3 | 537.7 | 539.1 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 441.9 | 441.0 | 441.1 | 442.6 | 444.2 | 444.4 | 443.5 | 442.8 | 442.4 | 440.7 |
| South Powerhouse | 441.8 | 440.6 | 440.9 | 442.4 | 444.1 | 444.2 | 443.4 | 442.7 | 442.2 | 440.5 |
| South Shore | 441.0 | 439.4 | 439.6 | 441.5 | 442.9 | 443.5 | 443.0 | 442.8 | 442.4 | 439.9 |
| Tailwater | | | | | | | | | | |
| North Shore | 440.8 | 439.5 | 439.7 | 441.6 | 443.1 | 443.4 | 442.4 | 441.8 | 441.3 | 439.5 |
| South Powerhouse | 440.8 | 439.4 | 439.6 | 441.6 | 443.1 | 443.2 | 442.4 | 441.9 | 441.3 | 439.3 |
| South Shore | 440.9 | 439.3 | 439.5 | 441.5 | 442.5 | 442.5 | 441.9 | 441.9 | 441.3 | 438.3 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 431.2 | 431.2 | 431.2 | 431.2 | 433.2 | 433.2 | 434.1 | 432.0 | 432.0 | 432.0 |
| NSE-2 | 431.5 | 431.5 | 431.5 | 431.5 | 433.1 | 433.2 | 434.1 | 432.0 | 432.0 | 432.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 434.9 | 434.9 | 434.9 | 432.1 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 434.9 | 434.9 | 434.9 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.1 | 431.1 | 431.1 | 431.1 | 433.0 | 433.0 | 433.0 | 433.0 | 433.0 | 433.0 |
| 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 | 0.8 | 0.7 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.0 | 0.2 | 0.1 | 0.2 | 0.3 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.1 | 1.5 | 1.4 | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.2 |
| South Powerhouse | 1.0 | 1.2 | 1.3 | 0.8 | 1.0 | 1.0 | 1.0 | 0.8 | 0.9 | 1.2 |
| South Shore | 0.1 | 0.1 | 0.1 | 0.0 | 0.4 | 1.0 | 1.1 | 0.9 | 1.1 | 1.6 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 9.6 | 8.3 | 8.5 | 10.4 | 9.9 | 10.2 | 8.3 | 9.8 | 9.3 | 7.5 |
| NSE-2 | 9.3 | 8.0 | 8.2 | 10.1 | 10.0 | 10.2 | 8.3 | 9.8 | 9.3 | 7.5 |
| SPE-1 | 8.8 | 7.4 | 7.6 | 9.6 | 8.2 | 8.3 | 7.5 | 9.8 | 9.3 | 7.3 |
| SPE-2 | 8.8 | 7.4 | 7.6 | 9.6 | 8.2 | 8.3 | 7.5 | 9.9 | 9.3 | 7.3 |
| SSE-1 | 9.8 | 8.2 | 8.4 | 10.4 | 9.5 | 9.5 | 8.9 | 8.9 | 8.3 | 5.3 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| Channel Velocities | YES | YES | YES | YES | NO | YES | YES | YES | YES | YES |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | NO | NO | NO | 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 | NO | YES | YES | YES | NO | NO | YES |
| South Shore | NO | NO | NO | NO | NO | YES | YES | NO | YES | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | NO |
| NSE-2 | YES | YES | YES | YES | YES | YES | YES | YES | YES | NO |
| SPE-1 | YES | SILL | SILL | YES | YES | YES | NO | YES | YES | SILL |
| SPE-2 | YES | SILL | SILL | YES | YES | YES | NO | YES | YES | SILL |
| SSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | NO |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 19-Mar | 20-Mar | 24-Mar | 25-Mar | 26-Mar | 27-Mar | 29-Mar | 30-Mar | 31-Mar | 2-Apr |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| CHAN'L VELOCITIES (N): | 3.7 | 2.7 | 3.7 | 3.1 | 3.1 | 3.1 | 3.3 | 3.1 | 3 | 3.7 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 539.2 | 539.2 | 538.8 | 538.5 | 538.7 | 538.4 | 538.8 | 539.3 | 537.8 | 538.3 |
| Exit Pool | 539.0 | 539.0 | 538.6 | 538.3 | 538.5 | 538.3 | 538.6 | 539.0 | 537.6 | 538.3 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 | 534.2 | 534.0 | 534.1 | 534.2 |
| U S Picketed Leads | 467.8 | 467.9 | 467.9 | 467.9 | 468.0 | 467.8 | 467.8 | 467.9 | 467.8 | 467.9 |
| D S Picketed Leads | 467.6 | 467.7 | 467.7 | 467.7 | 467.8 | 467.6 | 467.8 | 467.7 | 467.6 | 467.7 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 539.3 | 539.2 | 538.8 | 538.5 | 538.7 | 538.5 | 538.8 | 539.3 | 537.8 | 538.3 |
| Exit Pool | 539.1 | 539.1 | 538.7 | 538.4 | 538.6 | 538.4 | 538.8 | 539.0 | 537.6 | 538.3 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 |
| U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 |
| D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.0 | 534.0 | 534.1 | 534.1 | 534.2 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.6 | 441.1 | 440.3 | 440.9 | 440.8 | 441.2 | 441.2 | 441.9 | 441.3 | 441.5 |
| South Powerhouse | 440.5 | 440.9 | 440.2 | 440.8 | 440.6 | 441.2 | 441.0 | 441.8 | 441.2 | 441.3 |
| South Shore | 440.4 | 440.9 | 439.9 | 440.9 | 440.7 | 441.3 | 440.6 | 441.9 | 441.2 | 441.4 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.1 | 440.1 | 439.3 | 439.9 | 439.7 | 440.2 | 440.2 | 440.9 | 440.2 | 440.5 |
| South Powerhouse | 439.1 | 439.0 | 439.2 | 439.8 | 439.6 | 440.2 | 440.0 | 440.8 | 440.2 | 440.4 |
| South Shore | 439.3 | 439.9 | 439.3 | 439.9 | 439.6 | 440.2 | 439.9 | 440.9 | 440.3 | 440.2 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| NSE-2 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.1 | 431.1 | 431.0 | 431.1 | 431.1 | 431.1 | 431.1 | 431.1 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.0 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.1 | 1.2 | 1.0 | 1.1 | 1.2 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 0.2 | 0.0 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.1 | 1.0 | 1.1 | 1.1 | 1.2 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.5 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 |
| South Powerhouse | 1.4 | 1.9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.9 |
| South Shore | 1.1 | 1.0 | 0.6 | 1.0 | 1.1 | 1.1 | 0.7 | 1.0 | 0.9 | 1.2 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.1 | 9.1 | 8.3 | 8.9 | 8.7 | 9.2 | 9.2 | 9.9 | 9.2 | 9.5 |
| NSE-2 | 8.1 | 9.1 | 8.3 | 8.9 | 8.7 | 9.2 | 9.2 | 9.9 | 9.2 | 9.5 |
| SPE-1 | 7.1 | 7.0 | 7.2 | 7.8 | 7.6 | 8.2 | 8.0 | 8.8 | 8.2 | 8.4 |
| SPE-2 | 7.1 | 7.0 | 7.2 | 7.8 | 7.6 | 8.2 | 8.0 | 8.8 | 8.2 | 8.4 |
| SSE-1 | 8.3 | 8.9 | 8.2 | 8.8 | 8.6 | 9.1 | 8.8 | 9.8 | 9.2 | 9.1 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| Channel Velocities | YES | 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 | NO |
| South Shore | YES | YES | NO | YES | YES | YES | NO | YES | NO | 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 | YES | YES | YES | YES | YES |
| SPE-2 | SILL | SILL | SILL | SILL | SILL | YES | YES | YES | YES | YES |
| SSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 2014 | | | | | | | | | | |
| DATES: | 4-Apr | 5-Apr | 6-Apr | 9-Apr | 11-Apr | 12-Apr | 13-Apr | 15-Apr | 16-Apr | 17-Apr |
| CHAN'L VELOCITIES (N): | 3.9 | 3.7 | 3.6 | 3.4 | 3.2 | 3.7 | 3.6 | 3.1 | 3.1 | 3.1 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.6 | 537.4 | 537.5 | 537.5 | 537.4 | 537.6 | 538.6 | 537.5 | 537.7 | 537.6 |
| Exit Pool | 537.6 | 537.4 | 537.5 | 537.5 | 537.3 | 537.6 | 538.6 | 537.5 | 537.7 | 537.6 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 | 534.0 | 534.2 | 534.1 |
| U S Picketed Leads | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.7 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.6 | 537.4 | 537.5 | 537.5 | 537.4 | 537.6 | 538.6 | 537.6 | 537.7 | 537.6 |
| Exit Pool | 537.6 | 537.3 | 537.4 | 537.5 | 537.3 | 537.5 | 538.5 | 537.6 | 537.7 | 537.5 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 |
| D S Picketed Leads | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.3 | 440.4 | 439.7 | 440.0 | 440.7 | 440.9 | 441.2 | 439.9 | 440.5 | 440.4 |
| South Powerhouse | 440.2 | 439.9 | 439.6 | 439.8 | 440.6 | 440.7 | 441.1 | 439.8 | 440.4 | 440.1 |
| South Shore | 439.4 | 439.7 | 438.9 | 439.2 | 440.1 | 439.9 | 440.4 | 439.1 | 439.5 | 439.7 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.2 | 439.0 | 438.5 | 438.6 | 439.6 | 439.9 | 440.1 | 438.5 | 439.5 | 439.2 |
| South Powerhouse | 439.0 | 438.8 | 438.5 | 438.6 | 439.5 | 439.6 | 440.0 | 438.6 | 438.8 | 439.1 |
| South Shore | 438.4 | 438.4 | 437.6 | 438.0 | 439.0 | 439.0 | 439.5 | 437.9 | 438.6 | 438.4 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 431.0 | 431.0 | 430.5 | 430.5 | 430.5 | 430.6 | 430.5 | 430.5 | 430.5 | 430.5 |
| NSE-2 | 431.0 | 431.0 | 430.5 | 430.4 | 430.4 | 430.5 | 430.4 | 430.5 | 430.4 | 430.5 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.2 | 1.1 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 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 | 1.1 | 1.4 | 1.2 | 1.4 | 1.1 | 1.0 | 1.1 | 1.4 | 1.0 | 1.2 |
| South Powerhouse | 1.2 | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 | 1.2 | 1.6 | 1.0 |
| South Shore | 1.0 | 1.3 | 1.3 | 1.2 | 1.1 | 0.9 | 0.9 | 1.2 | 0.9 | 1.3 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.2 | 8.0 | 8.0 | 8.1 | 9.1 | 9.3 | 9.6 | 8.0 | 9.0 | 8.7 |
| NSE-2 | 8.2 | 8.0 | 8.0 | 8.2 | 9.2 | 9.4 | 9.7 | 8.0 | 9.1 | 8.7 |
| SPE-1 | 7.0 | 6.8 | 6.5 | 6.6 | 7.5 | 7.6 | 8.0 | 6.6 | 6.8 | 7.1 |
| SPE-2 | 7.0 | 6.8 | 6.5 | 6.6 | 7.5 | 7.6 | 8.0 | 6.6 | 6.8 | 7.1 |
| SSE-1 | 7.4 | 7.4 | 6.6 | 7.0 | 8.0 | 8.0 | 8.5 | 6.9 | 7.6 | 7.4 |
| 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 | NO | NO | YES | NO | 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 | YES | SILL | SILL | SILL |
| SPE-2 | SILL | SILL | SILL | SILL | SILL | SILL | YES | SILL | SILL | SILL |
| SSE-1 | SILL | SILL | SILL | SILL | YES | YES | YES | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 18-Apr | 19-Apr | 20-Apr | 21-Apr | 23-Apr | 25-Apr | 26-Apr | 27-Apr | 29-Apr | 2-May |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| CHAN'L VELOCITIES (N): | 3.5 | 3.8 | 3.3 | 3.4 | 3.7 | 3.6 | 3.4 | 3.6 | 2.7 | 3.7 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.8 | 537.6 | 537.3 | 537.4 | 537.5 | 537.7 | 537.6 | 537.8 | 537.3 | 537.7 |
| Exit Pool | 537.8 | 537.6 | 537.3 | 537.4 | 537.5 | 537.7 | 537.5 | 537.8 | 537.3 | 537.7 |
| Makeup Diffuser | 534.1 | 534.1 | 534.0 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.7 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.8 | 537.6 | 537.3 | 537.4 | 537.5 | 537.7 | 537.6 | 537.8 | 537.2 | 537.7 |
| Exit Pool | 537.7 | 537.5 | 537.3 | 537.4 | 537.5 | 537.6 | 537.4 | 537.7 | 537.2 | 537.6 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 |
| U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 |
| D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 441.0 | 440.4 | 440.3 | 440.0 | 440.0 | 440.7 | 441.2 | 440.2 | 440.0 | 440.4 |
| South Powerhouse | 440.8 | 439.9 | 440.1 | 439.9 | 440.0 | 440.5 | 440.9 | 440.0 | 439.8 | 440.2 |
| South Shore | 440.2 | 439.2 | 439.5 | 439.4 | 439.0 | 440.0 | 440.6 | 439.3 | 440.5 | 439.3 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.8 | 439.2 | 439.0 | 438.8 | 438.6 | 439.5 | 440.0 | 438.8 | 438.7 | 439.2 |
| South Powerhouse | 439.7 | 438.8 | 438.8 | 438.5 | 438.6 | 439.3 | 440.1 | 438.8 | 438.8 | 438.9 |
| South Shore | 439.2 | 438.0 | 438.4 | 438.1 | 438.0 | 439.0 | 439.3 | 438.1 | 439.3 | 438.3 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.5 | 430.6 | 430.5 | 430.5 | 430.5 | 430.5 | 430.6 | 430.5 | 430.5 | 430.5 |
| NSE-2 | 430.5 | 430.5 | 430.4 | 430.5 | 430.4 | 430.4 | 430.5 | 430.4 | 430.5 | 430.4 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.1 | 1.0 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 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 | 1.2 | 1.3 | 1.2 | 1.4 | 1.2 | 1.2 | 1.4 | 1.3 | 1.2 |
| South Powerhouse | 1.1 | 1.1 | 1.3 | 1.4 | 1.4 | 1.2 | 0.8 | 1.2 | 1.0 | 1.3 |
| South Shore | 1.0 | 1.2 | 1.1 | 1.3 | 1.0 | 1.0 | 1.3 | 1.2 | 1.2 | 1.0 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 9.3 | 8.6 | 8.5 | 8.3 | 8.1 | 9.0 | 9.4 | 8.3 | 8.2 | 8.7 |
| NSE-2 | 9.3 | 8.7 | 8.6 | 8.3 | 8.2 | 9.1 | 9.5 | 8.4 | 8.2 | 8.8 |
| SPE-1 | 7.7 | 6.8 | 6.8 | 6.5 | 6.6 | 7.3 | 8.1 | 6.8 | 6.8 | 6.9 |
| SPE-2 | 7.7 | 6.8 | 6.8 | 6.5 | 6.6 | 7.3 | 8.1 | 6.8 | 6.8 | 6.9 |
| SSE-1 | 8.2 | 7.0 | 7.4 | 7.1 | 7.0 | 8.0 | 8.3 | 7.1 | 8.3 | 7.3 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| 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 | NO | 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 | YES | SILL | SILL | SILL |
| SPE-2 | SILL | SILL | SILL | SILL | SILL | SILL | YES | SILL | SILL | SILL |
| SSE-1 | YES | SILL | SILL | SILL | SILL | YES | YES | SILL | YES | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 3-May | 4-May | 7-May | 9-May | 10-May | 11-May | 14-May | 16-May | 17-May | 18-May |
|------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 4.5 | 3.8 | 3.4 | 3.6 | 3.1 | 3.7 | 3.2 | 3.8 | 3.5 | 3.6 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.2 | 537.4 | 537.3 | 537.5 | 537.3 | 537.6 | 537.8 | 537.6 | 537.5 | 537.6 |
| Exit Pool | 537.1 | 537.4 | 537.3 | 537.5 | 537.2 | 537.6 | 537.8 | 537.6 | 537.5 | 537.6 |
| Makeup Diffuser | 534.1 | 534.1 | 534.2 | 534.0 | 534.1 | 534.0 | 534.2 | 534.1 | 534.1 | 534.0 |
| U S Picketed Leads | 467.7 | 467.8 | 467.7 | 467.8 | 467.7 | 467.8 | 467.8 | 468.9 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 468.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.2 | 537.4 | 537.3 | 537.5 | 537.2 | 537.6 | 537.8 | 537.7 | 537.5 | 537.6 |
| Exit Pool | 537.1 | 537.4 | 537.3 | 537.4 | 537.2 | 537.5 | 537.8 | 537.6 | 537.4 | 537.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 |
| D S Picketed Leads | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 | 534.1 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.4 | 441.4 | 441.3 | 440.8 | 440.8 | 440.9 | 440.1 | 441.2 | 441.6 | 442.7 |
| South Powerhouse | 439.9 | 441.2 | 441.2 | 440.8 | 440.6 | 440.7 | 440.2 | 441.0 | 441.4 | 442.6 |
| South Shore | 439.8 | 440.5 | 440.7 | 440.0 | 440.1 | 440.5 | 439.4 | 440.4 | 440.8 | 442.1 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.0 | 439.9 | 440.5 | 439.5 | 439.7 | 439.7 | 438.5 | 440.0 | 440.8 | 441.6 |
| South Powerhouse | 438.8 | 440.1 | 440.6 | 439.6 | 439.5 | 439.7 | 438.6 | 440.0 | 440.7 | 441.6 |
| South Shore | 438.4 | 439.3 | 439.6 | 438.9 | 438.9 | 439.2 | 438.0 | 439.4 | 439.5 | 441.0 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.6 | 430.5 | 430.5 | 430.5 | 430.6 | 430.5 | 430.5 | 430.6 | 430.6 | 430.5 |
| NSE-2 | 430.5 | 430.4 | 430.4 | 430.4 | 430.5 | 430.4 | 430.5 | 430.5 | 430.5 | 430.4 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.1 | 1.2 | 1.0 | 1.1 | 1.0 | 1.2 | 1.1 | 1.1 | 1.0 |
| Counting Station | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 | 1.2 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.4 | 1.5 | 0.8 | 1.3 | 1.1 | 1.2 | 1.6 | 1.2 | 0.8 | 1.1 |
| South Powerhouse | 1.1 | 1.1 | 0.6 | 1.2 | 1.1 | 1.0 | 1.6 | 1.0 | 0.7 | 1.0 |
| South Shore | 1.4 | 1.2 | 1.1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.0 | 1.3 | 1.1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.4 | 9.4 | 10.0 | 9.0 | 9.1 | 9.2 | 8.0 | 9.4 | 10.2 | 11.1 |
| NSE-2 | 8.5 | 9.5 | 10.1 | 9.1 | 9.2 | 9.3 | 8.0 | 9.5 | 10.3 | 11.2 |
| SPE-1 | 6.8 | 8.1 | 8.6 | 7.6 | 7.5 | 7.7 | 6.6 | 8.0 | 8.7 | 9.6 |
| SPE-2 | 6.8 | 8.1 | 8.6 | 7.6 | 7.5 | 7.7 | 6.6 | 8.0 | 8.7 | 9.6 |
| SSE-1 | 7.4 | 8.3 | 8.6 | 7.9 | 7.9 | 8.2 | 7.0 | 8.4 | 8.5 | 10.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| Channel Velocities | NO | 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 | NO | YES | YES | YES | YES | YES | NO | YES |
| South Powerhouse | YES | YES | NO | YES | YES | YES | YES | YES | NO | 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 | YES | YES | SILL | SILL | SILL | SILL | YES | YES | YES |
| SPE-2 | SILL | YES | YES | SILL | SILL | SILL | SILL | YES | YES | YES |
| SSE-1 | SILL | YES | YES | SILL | SILL | YES | SILL | YES | YES | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 21-May | 23-May | 24-May | 25-May | 26-May | 28-May | 30-May | 31-May | 1-Jun | 4-Jun |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| CHAN'L VELOCITIES (N): | 3.3 | 3.6 | 2.6 | 2.4 | 3.1 | 2.2 | 3.1 | 3.1 | 3.2 | 3.4 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.4 | 537.3 | 537.5 | 537.3 | 537.6 | 537.6 | 537.4 | 537.6 | 537.6 | 537.6 |
| Exit Pool | 537.4 | 537.3 | 537.5 | 537.3 | 537.6 | 537.5 | 537.4 | 537.6 | 537.6 | 537.5 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.0 | 534.0 | 534.2 | 534.1 | 534.2 | 534.1 | 534.1 |
| U S Picketed Leads | 467.8 | 467.8 | 467.8 | 467.7 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.5 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.4 | 537.4 | 537.5 | 537.3 | 537.6 | 537.6 | 537.4 | 537.6 | 537.6 | 537.6 |
| Exit Pool | 537.4 | 537.3 | 537.5 | 537.2 | 537.5 | 537.6 | 537.3 | 537.6 | 537.5 | 537.4 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.2 | 534.1 | 534.2 | 534.1 | 534.1 |
| U S Picketed Leads | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.2 | 534.1 | 534.2 | 534.1 | 534.1 |
| D S Picketed Leads | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.2 | 534.1 | 534.2 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 441.8 | 443.0 | 443.3 | 444.5 | 444.2 | 443.8 | 443.5 | 443.0 | 442.9 | 442.6 |
| South Powerhouse | 441.6 | 442.9 | 443.1 | 444.4 | 444.1 | 443.6 | 443.3 | 442.8 | 442.7 | 442.4 |
| South Shore | 441.1 | 442.9 | 442.9 | 443.7 | 443.5 | 442.6 | 442.1 | 442.6 | 442.3 | 441.3 |
| Tailwater | | | | | | | | | | |
| North Shore | 440.8 | 442.0 | 442.6 | 443.5 | 443.1 | 442.5 | 442.2 | 441.6 | 441.8 | 441.7 |
| South Powerhouse | 440.9 | 441.7 | 442.5 | 443.2 | 442.9 | 442.7 | 442.0 | 441.6 | 441.6 | 441.5 |
| South Shore | 440.0 | 441.3 | 441.8 | 442.6 | 442.4 | 441.7 | 441.3 | 441.4 | 441.2 | 440.5 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.5 | 430.5 | 430.6 | 433.8 | 433.8 | 433.8 | 433.8 | 433.8 | 431.8 | 431.8 |
| NSE-2 | 430.4 | 430.4 | 430.5 | 433.7 | 433.7 | 433.7 | 433.7 | 433.7 | 431.8 | 431.8 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 433.8 | 433.8 | 433.8 | 434.0 | 434.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 433.8 | 433.8 | 433.8 | 433.9 | 433.9 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.0 | 1.0 | 1.2 | 1.1 | 1.2 | 1.1 | 1.1 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.2 | 1.1 | 1.2 | 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 | 1.0 | 1.0 | 0.7 | 1.0 | 1.1 | 1.3 | 1.3 | 1.4 | 1.1 | 0.9 |
| South Powerhouse | 0.7 | 1.2 | 0.6 | 1.2 | 1.2 | 0.9 | 1.3 | 1.2 | 1.1 | 0.9 |
| South Shore | 1.1 | 1.6 | 1.1 | 1.1 | 1.1 | 0.9 | 0.8 | 1.2 | 1.1 | 0.8 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 10.3 | 11.5 | 12.0 | 9.7 | 9.3 | 8.7 | 8.4 | 7.8 | 10.0 | 9.9 |
| NSE-2 | 10.4 | 11.6 | 12.1 | 9.8 | 9.4 | 8.8 | 8.5 | 7.9 | 10.0 | 9.9 |
| SPE-1 | 8.9 | 9.7 | 10.5 | 9.4 | 9.1 | 8.9 | 8.0 | 7.6 | 9.6 | 9.5 |
| SPE-2 | 8.9 | 9.7 | 10.5 | 9.4 | 9.1 | 8.9 | 8.1 | 7.7 | 9.6 | 9.5 |
| SSE-1 | 9.0 | 10.3 | 10.8 | 11.6 | 11.4 | 10.7 | 10.3 | 10.4 | 10.2 | 9.5 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 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 | NO | YES | YES | YES | YES | YES | YES | NO |
| South Powerhouse | NO | YES | NO | YES | YES | NO | YES | YES | YES | NO |
| South Shore | YES | YES | YES | YES | YES | NO | NO | YES | YES | NO |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | YES | YES | YES | YES | YES | YES | NO | YES | YES |
| NSE-2 | YES | YES | YES | YES | YES | YES | YES | NO | YES | YES |
| SPE-1 | YES | YES | YES | YES | YES | YES | YES | NO | YES | YES |
| SPE-2 | YES | YES | YES | YES | YES | YES | YES | NO | YES | YES |
| SSE-1 | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 6-Jun | 7-Jun | 8-Jun | 9-Jun | 11-Jun | 13-Jun | 14-Jun | 15-Jun | 16-Jun | 18-Jun |
|-------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 3.7 | 3.6 | 3.5 | 3.4 | 3.3 | 3.7 | 3.5 | 3.1 | 3.5 | 2.8 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.3 | 537.7 | 537.3 | 537.8 | 537.6 | 537.3 | 537.3 | 537.4 | 537.5 | 537.6 |
| Exit Pool | 537.3 | 537.7 | 537.3 | 537.8 | 537.5 | 537.3 | 537.3 | 537.4 | 537.5 | 537.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.1 | 534.2 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.7 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.3 | 537.7 | 537.2 | 537.8 | 537.6 | 537.3 | 537.2 | 537.4 | 537.5 | 537.6 |
| Exit Pool | 537.2 | 537.6 | 537.2 | 537.6 | 537.5 | 537.3 | 537.2 | 537.4 | 537.5 | 537.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| D S Picketed Leads | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 443.1 | 442.5 | 442.3 | 441.9 | 441.4 | 441.3 | 440.8 | 440.4 | 440.0 | 440.0 |
| South Powerhouse | 442.9 | 442.2 | 442.1 | 441.7 | 441.2 | 441.1 | 440.4 | 440.2 | 439.8 | 440.0 |
| South Shore | 442.6 | 441.8 | 441.6 | 441.1 | 440.5 | 440.4 | 440.1 | 439.5 | 439.0 | 439.5 |
| Tailwater | | | | | | | | | | |
| North Shore | 442.1 | 441.6 | 441.1 | 440.8 | 440.5 | 440.0 | 439.5 | 438.8 | 438.6 | 439.5 |
| South Powerhouse | 441.8 | 441.2 | 441.0 | 440.5 | 440.4 | 439.9 | 439.4 | 438.7 | 438.5 | 439.4 |
| South Shore | 441.5 | 440.6 | 440.4 | 440.3 | 439.3 | 439.7 | 439.0 | 438.5 | 437.8 | 438.4 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.9 | 431.8 | 431.0 | 429.0 |
| NSE-2 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.8 | 431.0 | 429.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.1 | 1.2 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.0 | 0.2 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.0 | 0.9 | 1.2 | 1.1 | 0.9 | 1.3 | 1.3 | 1.6 | 1.4 | 0.5 |
| South Powerhouse | 1.1 | 1.0 | 1.1 | 1.2 | 0.8 | 1.2 | 1.0 | 1.5 | 1.3 | 0.6 |
| South Shore | 1.1 | 1.2 | 1.2 | 0.8 | 1.2 | 0.7 | 1.1 | 1.0 | 1.2 | 1.1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 10.3 | 9.8 | 9.3 | 9.0 | 8.7 | 8.2 | 7.6 | 7.0 | 7.6 | 10.5 |
| NSE-2 | 10.3 | 9.8 | 9.3 | 9.0 | 8.7 | 8.2 | 7.7 | 7.0 | 7.6 | 10.5 |
| SPE-1 | 9.8 | 9.2 | 9.0 | 8.5 | 8.4 | 7.9 | 7.4 | 6.7 | 6.5 | 7.4 |
| SPE-2 | 9.8 | 9.2 | 9.0 | 8.5 | 8.4 | 7.9 | 7.4 | 6.7 | 6.5 | 7.4 |
| SSE-1 | 10.5 | 9.6 | 9.4 | 9.3 | 8.3 | 8.7 | 8.0 | 7.5 | 6.8 | 7.4 |
| 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 | NO | YES | YES | NO | YES | YES | YES | YES | NO |
| South Powerhouse | YES | YES | YES | YES | NO | YES | YES | YES | YES | NO |
| South Shore | YES | YES | YES | NO | YES | NO | YES | YES | YES | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | YES | YES | YES | YES | YES | NO | NO | NO | YES |
| NSE-2 | YES | YES | YES | YES | YES | YES | NO | NO | NO | YES |
| SPE-1 | YES | YES | YES | YES | YES | SILL | SILL | SILL | SILL | SILL |
| SPE-2 | YES | YES | YES | YES | YES | SILL | SILL | SILL | SILL | SILL |
| SSE-1 | YES | YES | YES | YES | YES | YES | YES | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 20-Jun | 21-Jun | 22-Jun | 25-Jun | 27-Jun | 28-Jun | 29-Jun | 2-Jul | 5-Jul | 6-Jul |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| CHAN'L VELOCITIES (N): | 3.2 | 2.8 | 3.1 | 2.5 | 3.1 | 3.1 | 3.3 | 3.1 | 2.8 | 3 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.6 | 537.6 | 537.4 | 537.4 | 537.7 | 537.5 | 537.3 | 537.5 | 537.4 | 537.6 |
| Exit Pool | 537.6 | 537.5 | 537.4 | 537.4 | 537.7 | 537.5 | 537.3 | 537.5 | 537.4 | 537.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.0 | 534.2 | 534.0 | 534.1 | 534.1 | 534.2 | 534.1 | 534.0 |
| U S Picketed Leads | 467.8 | 467.8 | 467.8 | 467.8 | 467.7 | 467.7 | 467.8 | 467.8 | 467.7 | 467.7 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.6 | 537.6 | 537.4 | 537.4 | 537.8 | 537.5 | 537.3 | 537.5 | 537.4 | 537.6 |
| Exit Pool | 537.6 | 537.5 | 537.4 | 537.4 | 537.7 | 537.5 | 537.3 | 537.5 | 537.3 | 537.5 |
| Makeup Diffuser | 534.0 | 534.1 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.2 | 534.0 | 534.0 |
| U S Picketed Leads | 534.0 | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.2 | 534.1 | 534.0 |
| D S Picketed Leads | 534.0 | 534.1 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.2 | 534.0 | 534.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 439.5 | 439.9 | 439.8 | 440.2 | 440.1 | 440.9 | 440.0 | 439.7 | 440.1 | 439.8 |
| South Powerhouse | 439.4 | 439.7 | 439.7 | 440.0 | 440.0 | 440.8 | 440.0 | 439.8 | 439.8 | 439.7 |
| South Shore | 438.7 | 439.2 | 439.3 | 439.6 | 439.2 | 440.4 | 439.1 | 438.8 | 439.5 | 439.3 |
| Tailwater | | | | | | | | | | |
| North Shore | 438.2 | 438.8 | 438.7 | 439.1 | 439.0 | 440.1 | 438.9 | 438.4 | 439.0 | 438.5 |
| South Powerhouse | 438.0 | 438.6 | 438.5 | 439.0 | 438.8 | 440.0 | 438.7 | 438.0 | 438.9 | 438.7 |
| South Shore | 437.9 | 438.2 | 438.3 | 438.5 | 438.4 | 439.3 | 437.9 | 437.7 | 438.3 | 438.0 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.1 | 430.0 | 430.0 | 430.0 | 430.1 | 430.0 | 430.0 | 430.1 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.0 | 1.1 | 1.0 | 1.2 | 1.0 | 1.1 | 1.1 | 1.2 | 1.1 | 1.0 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| Ladder Weirs | 1.0 | 1.1 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.2 | 1.0 | 1.0 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.3 | 1.1 | 1.1 | 1.1 | 1.1 | 0.8 | 1.1 | 1.3 | 1.1 | 1.3 |
| South Powerhouse | 1.4 | 1.1 | 1.2 | 1.0 | 1.2 | 0.8 | 1.3 | 1.8 | 0.9 | 1.0 |
| South Shore | 0.8 | 1.0 | 1.0 | 1.1 | 0.8 | 1.1 | 1.2 | 1.1 | 1.2 | 1.3 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.2 | 8.8 | 8.7 | 9.1 | 9.0 | 10.1 | 8.9 | 8.4 | 9.0 | 8.5 |
| NSE-2 | 8.2 | 8.7 | 8.7 | 9.1 | 9.0 | 10.0 | 8.9 | 8.4 | 8.9 | 8.5 |
| SPE-1 | 6.0 | 6.6 | 6.5 | 7.0 | 6.8 | 8.0 | 6.7 | 6.0 | 6.9 | 6.7 |
| SPE-2 | 6.0 | 6.6 | 6.5 | 7.0 | 6.8 | 8.0 | 6.7 | 6.0 | 6.9 | 6.7 |
| SSE-1 | 6.9 | 7.2 | 7.3 | 7.5 | 7.4 | 8.3 | 6.9 | 6.7 | 7.3 | 7.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| Channel Velocities | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |
| Collection Channels | | | | | | | | | | |
| North Shore | YES | YES | YES | YES | YES | NO | YES | YES | YES | YES |
| South Powerhouse | YES | YES | YES | YES | YES | NO | YES | YES | NO | YES |
| South Shore | NO | YES | YES | YES | NO | 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 | YES | SILL | SILL | SILL | SILL |
| SPE-2 | SILL | SILL | SILL | SILL | SILL | YES | SILL | SILL | SILL | SILL |
| SSE-1 | SILL | SILL | SILL | SILL | SILL | YES | SILL | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 9-Jul | 11-Jul | 12-Jul | 13-Jul | 14-Jul | 16-Jul | 18-Jul | 19-Jul | 20-Jul | 23-Jul |
|------------------------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 3 | 3.1 | 3.1 | 2.9 | 2.9 | 2.6 | 2.3 | 2.5 | 2.8 | 1.9 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.3 | 537.6 | 537.7 | 537.3 | 537.2 | 537.4 | 537.5 | 537.8 | 537.7 | 537.5 |
| Exit Pool | 537.3 | 537.6 | 537.6 | 537.3 | 537.2 | 537.4 | 537.5 | 537.7 | 537.7 | 537.5 |
| Makeup Diffuser | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 467.8 | 467.7 | 467.7 | 467.7 | 467.7 | 467.8 | 467.7 | 467.7 | 467.7 | 467.7 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.3 | 537.6 | 537.7 | 537.2 | 537.2 | 537.4 | 537.5 | 537.8 | 537.7 | 537.5 |
| Exit Pool | 537.3 | 537.6 | 537.6 | 537.2 | 537.2 | 537.4 | 537.5 | 537.7 | 537.6 | 537.5 |
| Makeup Diffuser | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.2 | 534.1 | 534.1 | 534.0 | 534.1 |
| D S Picketed Leads | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.0 | 439.0 | 440.1 | 439.1 | 439.1 | 439.5 | 439.2 | 439.0 | 439.3 | 438.8 |
| South Powerhouse | 439.8 | 438.9 | 439.5 | 439.0 | 439.0 | 439.5 | 439.0 | 438.9 | 439.1 | 438.9 |
| South Shore | 439.8 | 438.1 | 438.6 | 438.6 | 438.5 | 438.5 | 438.5 | 438.4 | 438.0 | 438.5 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.0 | 437.6 | 438.8 | 438.0 | 438.0 | 438.4 | 438.1 | 437.7 | 438.2 | 437.3 |
| South Powerhouse | 439.2 | 437.7 | 438.6 | 437.8 | 438.0 | 438.6 | 437.9 | 437.4 | 437.9 | 437.8 |
| South Shore | 438.9 | 436.9 | 437.1 | 437.2 | 437.2 | 437.2 | 437.1 | 437.0 | 437.3 | 436.9 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.0 | 430.1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.1 | 430.0 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 |
| Counting Station | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.0 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.0 | 1.4 | 1.3 | 1.1 | 1.1 | 1.1 | 1.1 | 1.3 | 1.1 | 1.5 |
| South Powerhouse | 0.6 | 1.2 | 0.9 | 1.2 | 1.0 | 0.9 | 1.1 | 1.5 | 1.2 | 1.1 |
| South Shore | 0.9 | 1.2 | 1.5 | 1.4 | 1.3 | 1.3 | 1.4 | 1.4 | 0.7 | 1.6 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 9.0 | 7.6 | 8.8 | 8.0 | 8.0 | 8.4 | 8.1 | 7.7 | 8.2 | 7.3 |
| NSE-2 | 9.0 | 7.6 | 8.7 | 8.0 | 8.0 | 8.4 | 8.1 | 7.6 | 8.2 | 7.3 |
| SPE-1 | 7.2 | 5.7 | 6.6 | 5.8 | 6.0 | 6.6 | 5.9 | 5.4 | 5.9 | 5.8 |
| SPE-2 | 7.2 | 5.7 | 6.6 | 5.8 | 6.0 | 6.6 | 5.9 | 5.4 | 5.9 | 5.8 |
| SSE-1 | 7.9 | 5.9 | 6.1 | 6.2 | 6.2 | 6.2 | 6.1 | 6.0 | 6.3 | 5.9 |
| 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 | NO | YES | NO | YES | YES | NO | YES | YES | YES | YES |
| South Shore | NO | YES | YES | YES | YES | YES | YES | YES | NO | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | YES | NO | YES | YES | YES | YES | YES | NO | YES | NO |
| NSE-2 | YES | NO | YES | YES | YES | YES | YES | NO | YES | NO |
| 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 | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 25-Jul | 26-Jul | 27-Jul | 30-Jul | 1-Aug | 2-Aug | 3-Aug | 6-Aug | 8-Aug | 9-Aug |
|-------------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| CHAN'L VELOCITIES (N): | 2.8 | 2.3 | 2.1 | 2.4 | 2.6 | 2.5 | 2.5 | 2.8 | 2.5 | 2.7 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.4 | 537.5 | 537.5 | 537.5 | 537.4 | 537.3 | 537.4 | 537.6 | 537.4 | 537.5 |
| Exit Pool | 537.4 | 537.5 | 537.5 | 537.5 | 537.4 | 537.2 | 537.4 | 537.6 | 537.4 | 537.5 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 |
| U S Picketed Leads | 467.7 | 467.7 | 467.7 | 467.8 | 467.8 | 467.8 | 467.8 | 467.9 | 467.8 | 467.7 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.4 | 537.5 | 537.5 | 537.5 | 537.4 | 537.3 | 537.4 | 537.6 | 537.4 | 537.5 |
| Exit Pool | 537.4 | 537.4 | 537.5 | 537.5 | 537.4 | 537.3 | 537.4 | 537.6 | 537.4 | 537.5 |
| Makeup Diffuser | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 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 | 534.1 | 534.0 | 534.1 |
| D S Picketed Leads | 534.1 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 438.9 | 438.5 | 438.8 | 438.7 | 438.7 | 438.6 | 438.9 | 438.9 | 438.8 | 439.0 |
| South Powerhouse | 438.8 | 438.5 | 438.7 | 438.8 | 438.6 | 438.5 | 438.8 | 438.8 | 438.7 | 438.8 |
| South Shore | 438.3 | 438.3 | 438.4 | 438.2 | 437.4 | 438.2 | 438.1 | 438.0 | 438.3 | 438.2 |
| Tailwater | | | | | | | | | | |
| North Shore | 437.7 | 437.2 | 437.5 | 437.3 | 437.4 | 437.0 | 437.3 | 436.9 | 437.3 | 437.3 |
| South Powerhouse | 437.5 | 437.0 | 437.4 | 437.9 | 437.2 | 436.9 | 437.4 | 437.2 | 437.2 | 437.1 |
| South Shore | 436.9 | 436.6 | 436.9 | 436.6 | 436.6 | 436.4 | 436.3 | 436.5 | 436.5 | 436.7 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 429.1 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.1 |
| NSE-2 | 430.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 |
| Counting Station | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.0 | 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 | 1.3 | 1.3 | 1.4 | 1.3 | 1.6 | 1.6 | 2.0 | 1.5 | 1.7 |
| South Powerhouse | 1.3 | 1.5 | 1.3 | 0.9 | 1.4 | 1.6 | 1.4 | 1.6 | 1.5 | 1.7 |
| South Shore | 1.4 | 1.7 | 1.5 | 1.6 | 0.8 | 1.8 | 1.8 | 1.5 | 1.8 | 1.5 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 7.7 | 8.1 | 8.5 | 8.3 | 8.4 | 8.0 | 8.3 | 7.9 | 8.3 | 8.2 |
| NSE-2 | 7.7 | 8.2 | 8.5 | 8.3 | 8.4 | 8.0 | 8.3 | 7.9 | 8.3 | 8.3 |
| SPE-1 | 5.5 | 5.0 | 5.4 | 5.9 | 5.2 | 4.9 | 5.4 | 5.2 | 5.2 | 5.1 |
| SPE-2 | 5.5 | 5.0 | 5.4 | 5.9 | 5.2 | 4.9 | 5.4 | 5.2 | 5.2 | 5.1 |
| SSE-1 | 5.9 | 5.6 | 5.9 | 5.6 | 5.6 | 5.4 | 5.3 | 5.5 | 5.5 | 5.7 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 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 | NO | YES | YES | YES | YES | YES | YES |
| South Shore | YES | YES | YES | YES | NO | YES | YES | YES | YES | YES |
| Weir Depths | | | | | | | | | | |
| NSE-1 | NO | YES | YES | YES | YES | YES | YES | NO | YES | YES |
| NSE-2 | NO | YES | YES | YES | YES | YES | YES | NO | 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 | SILL | SILL | SILL | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS

2014

| DATES: | 11-Aug | 12-Aug | 13-Aug | 16-Aug | 20-Aug | 22-Aug | 23-Aug | 24-Aug | 27-Aug | 29-Aug |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 2.6 | 2.8 | 2.9 | 2.9 | 2.6 | 2.7 | 2.7 | 2.9 | 2.7 | 2.6 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.5 | 537.4 | 537.5 | 537.2 | 537.3 | 537.6 | 537.3 | 537.3 | 537.4 | 537.6 |
| Exit Pool | 537.5 | 537.4 | 537.5 | 537.2 | 537.3 | 537.5 | 537.3 | 537.3 | 537.4 | 537.6 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.7 | 467.8 | 467.8 | 467.7 | 467.9 | 467.9 | 467.9 | 467.9 | 468.0 | 468.0 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.5 | 467.6 | 467.6 | 467.6 | 467.5 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.6 | 537.6 | 537.5 | 537.2 | 537.3 | 537.6 | 537.3 | 537.5 | 537.4 | 537.6 |
| Exit Pool | 537.6 | 537.4 | 537.5 | 537.1 | 537.3 | 537.5 | 537.2 | 537.4 | 537.4 | 537.5 |
| Makeup Diffuser | 534.0 | 534.2 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 534.0 | 534.2 | 534.2 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| D S Picketed Leads | 534.0 | 534.2 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 438.7 | 439.0 | 439.0 | 439.1 | 439.3 | 439.0 | 438.9 | 438.9 | 439.0 | 439.0 |
| South Powerhouse | 438.6 | 438.8 | 439.0 | 438.6 | 439.4 | 438.9 | 438.4 | 438.8 | 439.0 | 439.0 |
| South Shore | 438.1 | 438.4 | 438.0 | 438.6 | 438.1 | 438.5 | 438.3 | 438.3 | 438.6 | 438.7 |
| Tailwater | | | | | | | | | | |
| North Shore | 437.4 | 437.6 | 437.3 | 437.4 | 437.5 | 437.4 | 437.1 | 437.3 | 437.4 | 437.4 |
| South Powerhouse | 436.6 | 437.3 | 437.4 | 437.3 | 438.0 | 437.4 | 437.1 | 437.3 | 437.3 | 437.7 |
| South Shore | 436.4 | 437.0 | 436.8 | 437.0 | 436.7 | 436.5 | 436.6 | 436.5 | 436.8 | 436.9 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 429.0 | 429.0 | 429.0 | 429.1 | 429.0 | 429.0 | 429.1 | 429.0 | 429.0 | 429.0 |
| NSE-2 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| Ladder Weirs | 1.0 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.3 | 1.4 | 1.7 | 1.7 | 1.8 | 1.6 | 1.8 | 1.6 | 1.6 | 1.6 |
| South Powerhouse | 2.0 | 1.5 | 1.6 | 1.3 | 1.4 | 1.5 | 1.3 | 1.5 | 1.7 | 1.3 |
| South Shore | 1.7 | 1.4 | 1.2 | 1.6 | 1.4 | 2.0 | 1.7 | 1.8 | 1.8 | 1.8 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.4 | 8.6 | 8.3 | 8.3 | 8.5 | 8.4 | 8.0 | 8.3 | 8.4 | 8.4 |
| NSE-2 | 8.4 | 8.6 | 8.3 | 8.4 | 8.5 | 8.4 | 8.1 | 8.3 | 8.4 | 8.4 |
| SPE-1 | 4.6 | 5.3 | 5.4 | 5.3 | 6.0 | 5.4 | 5.1 | 5.3 | 5.3 | 5.7 |
| SPE-2 | 4.6 | 5.3 | 5.4 | 5.3 | 6.0 | 5.4 | 5.1 | 5.3 | 5.3 | 5.7 |
| SSE-1 | 5.4 | 6.0 | 5.8 | 6.0 | 5.7 | 5.5 | 5.6 | 5.5 | 5.8 | 5.9 |
| 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 | SILL | SILL | SILL | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|
| 2014 | | | | | | | | | | |
| DATES: | 30-Aug | 31-Aug | 3-Sep | 5-Sep | 6-Sep | 7-Sep | 10-Sep | 12-Sep | 13-Sep | 14-Sep |
| CHAN'L VELOCITIES (N): | 2.6 | 2.4 | 2.8 | 2.8 | 2.2 | 2.9 | 2.7 | 2.9 | 3.3 | 3.5 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 537.5 | 537.5 | 539.4 | 539.7 | 537.2 | 539.3 | 538.8 | 538.9 | 538.8 | 539.1 |
| Exit Pool | 537.5 | 537.5 | 539.4 | 539.6 | 537.2 | 539.2 | 538.8 | 538.8 | 538.8 | 539.1 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.2 | 534.1 |
| U S Picketed Leads | 467.7 | 467.7 | 467.8 | 467.8 | 467.7 | 467.7 | 467.8 | 467.6 | 467.8 | 467.7 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.5 | 467.6 | 467.5 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 537.5 | 537.6 | 539.4 | 539.7 | 539.2 | 539.6 | 538.8 | 538.9 | 538.8 | 539.1 |
| Exit Pool | 537.4 | 537.5 | 539.4 | 539.6 | 539.1 | 539.4 | 538.8 | 538.8 | 538.8 | 539.0 |
| Makeup Diffuser | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| U S Picketed Leads | 534.0 | 534.0 | 534.2 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| D S Picketed Leads | 534.0 | 534.0 | 534.2 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 438.9 | 438.9 | 440.8 | 440.2 | 440.6 | 440.6 | 440.6 | 440.6 | 440.6 | 440.5 |
| South Powerhouse | 438.8 | 438.9 | 440.8 | 439.9 | 440.0 | 440.8 | 440.6 | 440.4 | 440.4 | 440.3 |
| South Shore | 438.7 | 438.5 | 441.1 | 440.3 | 440.6 | 440.8 | 440.0 | 440.2 | 440.7 | 440.3 |
| Tailwater | | | | | | | | | | |
| North Shore | 437.3 | 437.3 | 439.6 | 438.8 | 439.4 | 439.4 | 439.3 | 440.1 | 439.1 | 439.0 |
| South Powerhouse | 437.2 | 437.3 | 439.7 | 438.9 | 439.3 | 439.3 | 439.3 | 439.1 | 439.1 | 438.9 |
| South Shore | 436.8 | 436.5 | 439.6 | 438.9 | 439.4 | 439.5 | 439.0 | 439.4 | 439.2 | 438.9 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 429.1 | 429.0 | 429.0 | 429.0 | 429.0 | 430.2 | 430.2 | 430.2 | 431.0 | 431.0 |
| NSE-2 | 429.0 | 429.0 | 429.0 | 429.0 | 429.0 | 430.2 | 430.1 | 430.1 | 431.0 | 431.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.2 | 1.1 |
| Counting Station | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | 0.1 |
| Ladder Weirs | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.0 | 1.1 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.6 | 1.6 | 1.2 | 1.4 | 1.2 | 1.2 | 1.3 | 0.5 | 1.5 | 1.5 |
| South Powerhouse | 1.6 | 1.6 | 1.1 | 1.0 | 0.7 | 1.5 | 1.3 | 1.3 | 1.3 | 1.4 |
| South Shore | 1.9 | 2.0 | 1.5 | 1.4 | 1.2 | 1.3 | 1.0 | 0.8 | 1.5 | 1.4 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.2 | 8.3 | 10.6 | 9.8 | 10.4 | 9.2 | 9.1 | 9.9 | 8.1 | 8.0 |
| NSE-2 | 8.3 | 8.3 | 10.6 | 9.8 | 10.4 | 9.2 | 9.2 | 10.0 | 8.1 | 8.0 |
| SPE-1 | 5.2 | 5.3 | 7.7 | 6.9 | 7.3 | 7.3 | 7.3 | 7.1 | 7.1 | 6.9 |
| SPE-2 | 5.2 | 5.3 | 7.7 | 6.9 | 7.3 | 7.3 | 7.3 | 7.1 | 7.1 | 6.9 |
| SSE-1 | 5.8 | 5.5 | 8.6 | 7.9 | 8.4 | 8.5 | 8.0 | 8.4 | 8.2 | 7.9 |
| 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 | NO | YES | YES |
| South Powerhouse | YES | YES | YES | YES | NO | YES | YES | YES | YES | YES |
| South Shore | YES | YES | YES | YES | YES | YES | YES | NO | 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 | YES | SILL | YES | YES | YES | YES | YES | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 2014 | | | | | | | | | | |
| DATES: | 17-Sep | 19-Sep | 20-Sep | 21-Sep | 24-Sep | 26-Sep | 27-Sep | 28-Sep | 1-Oct | 4-Oct |
| CHAN'L VELOCITIES (N): | 2.2 | 3.1 | 3.3 | 3.0 | 2.7 | 2.8 | 2.9 | 2.5 | 2.8 | 2.9 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 538.6 | 538.4 | 537.9 | 538.3 | 538.3 | 537.6 | 538.6 | 538.1 | 538.5 | 538.8 |
| Exit Pool | 538.5 | 538.3 | 537.8 | 538.1 | 538.2 | 537.5 | 538.4 | 537.8 | 538.4 | 538.8 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.9 | 467.9 | 467.7 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.5 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 538.6 | 538.4 | 537.9 | 538.2 | 538.3 | 537.7 | 538.3 | 538.1 | 538.5 | 538.8 |
| Exit Pool | 538.6 | 538.3 | 537.8 | 538.1 | 538.2 | 537.5 | 538.2 | 538.0 | 538.4 | 538.8 |
| Makeup Diffuser | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| U S Picketed Leads | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| D S Picketed Leads | 534.1 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.7 | 440.8 | 440.0 | 439.9 | 439.5 | 439.9 | 440.2 | 439.9 | 440.0 | 440.1 |
| South Powerhouse | 440.4 | 440.6 | 439.8 | 439.8 | 439.5 | 439.7 | 440.0 | 439.8 | 440.0 | 439.9 |
| South Shore | 440.5 | 440.5 | 439.9 | 440.0 | 439.6 | 439.7 | 440.0 | 440.0 | 439.8 | 439.7 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.1 | 439.5 | 438.3 | 438.5 | 438.0 | 438.4 | 438.8 | 438.7 | 438.5 | 438.7 |
| South Powerhouse | 439.1 | 439.3 | 438.3 | 438.5 | 438.0 | 438.2 | 438.7 | 438.5 | 438.5 | 438.8 |
| South Shore | 439.2 | 439.2 | 438.3 | 438.6 | 438.2 | 438.3 | 438.7 | 438.6 | 438.5 | 438.7 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 431.0 | 431.0 | 431.0 | 430.0 | 430.0 | 430.0 | 430.1 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 431.0 | 431.0 | 431.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.1 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.0 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.3 | 0.4 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| Ladder Weirs | 1.1 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.6 | 1.3 | 1.7 | 1.4 | 1.5 | 1.5 | 1.4 | 1.2 | 1.5 | 1.4 |
| South Powerhouse | 1.3 | 1.3 | 1.5 | 1.3 | 1.5 | 1.5 | 1.3 | 1.3 | 1.5 | 1.1 |
| South Shore | 1.3 | 1.3 | 1.6 | 1.4 | 1.4 | 1.4 | 1.3 | 1.4 | 1.3 | 1.0 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.1 | 8.5 | 7.3 | 8.5 | 8.0 | 8.4 | 8.7 | 8.7 | 8.5 | 8.7 |
| NSE-2 | 8.1 | 8.5 | 7.3 | 8.5 | 8.0 | 8.4 | 8.8 | 8.7 | 8.5 | 8.6 |
| SPE-1 | 7.1 | 7.3 | 6.3 | 6.5 | 6.0 | 6.2 | 6.7 | 6.5 | 6.5 | 6.8 |
| SPE-2 | 7.1 | 7.3 | 6.3 | 6.5 | 6.0 | 6.2 | 6.7 | 6.5 | 6.5 | 6.8 |
| SSE-1 | 8.2 | 8.2 | 7.3 | 7.6 | 7.2 | 7.3 | 7.7 | 7.6 | 7.5 | 7.7 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 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 | NO | YES | YES | YES | YES | YES | YES | YES |
| NSE-2 | YES | YES | NO | 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 | SILL | SILL | SILL | SILL | SILL | SILL | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 2014 | | | | | | | | | | |
| DATES: | 6-Oct | 7-Oct | 9-Oct | 11-Oct | 14-Oct | 16-Oct | 20-Oct | 22-Oct | 23-Oct | 27-Oct |
| CHAN'L VELOCITIES (N): | 2.8 | 2.9 | 2.9 | 2.4 | 2.9 | 2.9 | 2.7 | 3.0 | 3.0 | 2.7 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 539.2 | 538.9 | 539.3 | 539.2 | 539.2 | 539.3 | 539.0 | 539.1 | 539.0 | 538.7 |
| Exit Pool | 539.2 | 538.9 | 539.1 | 539.2 | 539.1 | 539.2 | 538.8 | 539.0 | 539.0 | 538.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.9 | 467.8 | 467.7 | 467.7 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 | 467.6 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 539.3 | 538.9 | 539.3 | 539.3 | 539.1 | 539.3 | 539.0 | 539.1 | 539.0 | 538.7 |
| Exit Pool | 539.2 | 538.8 | 539.2 | 539.2 | 539.0 | 539.2 | 538.8 | 539.0 | 538.9 | 538.6 |
| Makeup Diffuser | 534.0 | 534.1 | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 |
| U S Picketed Leads | 534.0 | 534.1 | 534.1 | 534.0 | 534.1 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 |
| D S Picketed Leads | 534.0 | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.1 | 440.2 | 440.2 | 440.6 | 440.4 | 440.2 | 440.6 | 440.4 | 440.5 | 440.4 |
| South Powerhouse | 440.0 | 440.0 | 440.0 | 440.6 | 440.3 | 440.0 | 440.5 | 440.3 | 440.5 | 440.4 |
| South Shore | 440.2 | 440.2 | 440.0 | 440.6 | 440.5 | 439.9 | 440.9 | 440.6 | 440.5 | 440.4 |
| Tailwater | | | | | | | | | | |
| North Shore | 438.7 | 438.8 | 438.8 | 439.2 | 439.1 | 438.7 | 439.4 | 439.1 | 439.2 | 439.1 |
| South Powerhouse | 438.7 | 438.8 | 438.8 | 439.2 | 439.1 | 438.8 | 439.4 | 439.1 | 439.2 | 439.2 |
| South Shore | 438.8 | 438.7 | 438.7 | 439.2 | 439.1 | 438.8 | 439.4 | 439.2 | 439.1 | 439.1 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.0 | 0.1 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Ladder Weirs | 1.0 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 |
| Counting Station | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.4 | 1.4 | 1.4 | 1.4 | 1.3 | 1.5 | 1.2 | 1.3 | 1.3 | 1.3 |
| South Powerhouse | 1.3 | 1.2 | 1.2 | 1.4 | 1.2 | 1.2 | 1.1 | 1.2 | 1.3 | 1.2 |
| South Shore | 1.4 | 1.5 | 1.3 | 1.4 | 1.4 | 1.1 | 1.5 | 1.4 | 1.4 | 1.3 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 8.7 | 8.8 | 8.8 | 9.1 | 9.1 | 8.7 | 9.4 | 9.1 | 9.2 | 9.1 |
| NSE-2 | 8.7 | 8.8 | 8.8 | 9.2 | 9.1 | 8.7 | 9.4 | 9.1 | 9.2 | 9.1 |
| SPE-1 | 6.7 | 6.8 | 6.8 | 7.2 | 7.1 | 6.8 | 7.4 | 7.1 | 7.2 | 7.2 |
| SPE-2 | 6.7 | 6.8 | 6.8 | 7.2 | 7.1 | 6.8 | 7.4 | 7.1 | 7.2 | 7.2 |
| SSE-1 | 7.8 | 7.7 | 7.7 | 8.2 | 8.1 | 7.8 | 8.4 | 8.2 | 8.1 | 8.1 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| 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 | YES | YES | SILL | YES | YES | YES | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|
| 2014 | | | | | | | | | | |
| DATES: | 29-Oct | 30-Oct | 3-Nov | 5-Nov | 6-Nov | 12-Oct | 13-Nov | 17-Nov | 19-Nov | 20-Nov |
| CHAN'L VELOCITIES (N): | 2.2 | 2.5 | 2.8 | 3.0 | 2.6 | 2.3 | 2.4 | 2.4 | 2.0 | 2.4 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 539.2 | 538.9 | 539.4 | 539.1 | 539.0 | 539.4 | 539.1 | 539.2 | 539.2 | 539.1 |
| Exit Pool | 539.1 | 538.9 | 539.3 | 539.0 | 539.0 | 539.3 | 539.0 | 539.1 | 539.0 | 539.0 |
| Makeup Diffuser | 534.0 | 534.0 | 534.0 | 534.1 | 534.0 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.8 | 467.7 | 467.7 | 467.7 | 467.7 | 468.0 | 467.6 | 467.7 | 467.7 | 467.7 |
| D S Picketed Leads | 467.6 | 467.5 | 467.5 | 467.6 | 467.5 | 467.6 | 467.4 | 467.5 | 467.5 | 467.5 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 539.2 | 539.0 | 539.4 | 539.0 | 539.0 | 539.4 | 539.2 | 539.3 | 539.3 | 539.0 |
| Exit Pool | 539.1 | 538.9 | 539.4 | 538.9 | 538.9 | 539.2 | 539.1 | 539.2 | 539.2 | 538.9 |
| Makeup Diffuser | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 |
| U S Picketed Leads | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.1 | 534.0 |
| D S Picketed Leads | 534.1 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 | 534.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.5 | 440.4 | 440.6 | 440.5 | 440.4 | 439.5 | 440.1 | 440.2 | 440.0 | 439.9 |
| South Powerhouse | 440.4 | 440.1 | 440.6 | 440.5 | 440.2 | 439.5 | 440.0 | 440.0 | 439.8 | 439.8 |
| South Shore | 440.4 | 440.4 | 440.7 | 440.3 | 440.7 | 439.6 | 440.1 | 440.3 | 439.6 | 439.9 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.0 | 439.0 | 439.4 | 439.2 | 439.2 | 438.0 | 439.0 | 439.1 | 438.8 | 438.7 |
| South Powerhouse | 439.0 | 439.0 | 439.4 | 439.1 | 439.2 | 438.0 | 439.0 | 439.0 | 438.7 | 438.7 |
| South Shore | 439.0 | 438.9 | 439.5 | 438.9 | 439.5 | 438.5 | 438.8 | 439.0 | 438.4 | 438.6 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 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 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 |
| Ladder Weirs | 1.0 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.4 | 0.2 | 0.2 | 0.2 | 0.2 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 |
| Ladder Weirs | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.5 | 1.4 | 1.2 | 1.3 | 1.2 | 1.5 | 1.1 | 1.1 | 1.2 | 1.2 |
| South Powerhouse | 1.4 | 1.1 | 1.2 | 1.4 | 1.0 | 1.5 | 1.0 | 1.0 | 1.1 | 1.1 |
| South Shore | 1.4 | 1.5 | 1.2 | 1.4 | 1.2 | 1.1 | 1.3 | 1.3 | 1.2 | 1.3 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 9.0 | 9.0 | 9.4 | 9.2 | 9.2 | 8.0 | 9.0 | 9.1 | 8.8 | 8.7 |
| NSE-2 | 9.0 | 9.0 | 9.4 | 9.2 | 9.2 | 8.0 | 9.0 | 9.1 | 8.8 | 8.7 |
| SPE-1 | 7.0 | 7.0 | 7.4 | 7.1 | 7.2 | 6.0 | 7.0 | 7.0 | 6.7 | 6.7 |
| SPE-2 | 7.0 | 7.0 | 7.4 | 7.1 | 7.2 | 6.0 | 7.0 | 7.0 | 6.7 | 6.7 |
| SSE-1 | 8.0 | 7.9 | 8.5 | 7.9 | 8.5 | 7.5 | 7.8 | 8.0 | 7.4 | 7.6 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 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 | SILL | YES | SILL | YES | SILL | SILL | YES | SILL | SILL |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

| APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS | | | | | | | | | | |
|--|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|
| 2014 | | | | | | | | | | |
| DATES: | 24-Nov | 25-Nov | 1-Dec | 2-Dec | 3-Dec | 8-Dec | 9-Dec | 10-Dec | 15-Dec | 16-Dec |
| CHAN'L VELOCITIES (N): | 2.6 | 2.4 | 2.5 | 2.8 | 2.6 | 2.9 | 2.7 | 2.9 | 3.0 | 2.9 |
| ELEVATIONS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Forebay | 538.8 | 539.1 | 539.1 | 539.3 | 539.1 | 538.7 | 539.3 | 539.3 | 539.1 | 539.3 |
| Exit Pool | 538.7 | 538.9 | 539.0 | 539.2 | 539.0 | 538.6 | 539.2 | 539.2 | 539.0 | 539.1 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.8 | 467.6 | 467.7 | 467.8 | 467.7 | 467.7 | 467.7 | 467.8 | 467.7 | 467.6 |
| D S Picketed Leads | 467.5 | 467.5 | 467.5 | 467.6 | 467.5 | 467.5 | 467.5 | 467.5 | 467.5 | 467.3 |
| South Fish Ladder | | | | | | | | | | |
| Forebay | 538.9 | 539.2 | 539.1 | 539.4 | 539.1 | 538.9 | 539.3 | 539.3 | 539.1 | 539.3 |
| Exit Pool | 538.9 | 539.2 | 539.1 | 539.2 | 539.1 | 538.9 | 539.2 | 539.2 | 539.0 | 539.2 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 |
| U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 |
| D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 | 534.0 | 534.1 | 534.1 | 534.1 | 534.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 440.4 | 440.5 | 440.1 | 440.5 | 440.5 | 440.2 | 439.8 | 440.2 | 440.3 | 440.5 |
| South Powerhouse | 440.3 | 440.5 | 440.1 | 440.5 | 440.5 | 440.2 | 439.7 | 440.1 | 440.5 | 440.4 |
| South Shore | 440.4 | 440.6 | 440.4 | 440.7 | 440.2 | 439.5 | 439.9 | 440.8 | 440.5 | 440.5 |
| Tailwater | | | | | | | | | | |
| North Shore | 439.3 | 439.3 | 439.0 | 439.5 | 439.5 | 438.9 | 438.6 | 438.9 | 438.6 | 439.2 |
| South Powerhouse | 439.3 | 439.3 | 439.0 | 439.3 | 439.4 | 439.0 | 438.6 | 438.7 | 439.0 | 439.0 |
| South Shore | 439.1 | 439.4 | 439.2 | 439.4 | 439.0 | 438.6 | 438.6 | 439.5 | 439.1 | 439.1 |
| Entrance Weirs | | | | | | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.3 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 | 1.1 | 1.1 | 1.1 | 1.0 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1.1 | 1.2 | 1.1 | 1.0 | 1.0 | 1.3 | 1.2 | 1.3 | 1.7 | 1.3 |
| South Powerhouse | 1.0 | 1.2 | 1.1 | 1.2 | 1.1 | 1.2 | 1.1 | 1.4 | 1.5 | 1.4 |
| South Shore | 1.3 | 1.2 | 1.2 | 1.3 | 1.2 | 0.9 | 1.3 | 1.3 | 1.4 | 1.4 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 9.3 | 9.3 | 9.0 | 9.5 | 9.5 | 8.9 | 8.6 | 8.9 | 8.6 | 9.2 |
| NSE-2 | 9.3 | 9.3 | 9.0 | 9.5 | 9.5 | 8.9 | 8.6 | 8.9 | 8.6 | 9.2 |
| SPE-1 | 7.3 | 7.3 | 7.0 | 7.3 | 7.4 | 7.0 | 6.6 | 6.7 | 7.0 | 7.0 |
| SPE-2 | 7.3 | 7.3 | 7.0 | 7.3 | 7.4 | 7.0 | 6.6 | 6.7 | 7.0 | 7.0 |
| SSE-1 | 8.1 | 8.4 | 8.2 | 8.4 | 8.0 | 7.6 | 7.6 | 8.5 | 8.1 | 8.1 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | | | | | | |
| 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 | NO | 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 | SILL | SILL | YES | YES | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES | YES | YES | YES | YES | YES |

APPENDIX 1 (CONTINUED). LOWER MONUMENTAL ADULT FISHWAY INSPECTIONS 2014

| DATES: | 17-Dec | 22-Dec | 23-Dec | 29-Dec | 30-Dec |
|------------------------------|--------|--------|--------|--------|--------|
| CHAN'L VELOCITIES (N): | 2.9 | 2.0 | 2.6 | 1.6 | 2.7 |
| ELEVATIONS: | | | | | |
| North Fish Ladder | | | | | |
| Forebay | 539.6 | 538.9 | 539.3 | 538.7 | 539.4 |
| Exit Pool | 539.3 | 538.7 | 539.1 | 538.7 | 539.3 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.1 | 534.1 |
| U S Picketed Leads | 467.7 | 467.7 | 467.7 | 467.7 | 467.8 |
| D S Picketed Leads | 467.6 | 467.6 | 467.6 | 467.5 | 467.6 |
| South Fish Ladder | | | | | |
| Forebay | 539.7 | 538.9 | 539.3 | 538.7 | 539.4 |
| Exit Pool | 539.6 | 538.8 | 539.2 | 538.7 | 539.3 |
| Makeup Diffuser | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| U S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| D S Picketed Leads | 534.1 | 534.1 | 534.1 | 534.0 | 534.0 |
| Collection Channels | | | | | |
| North Shore | 440.1 | 439.2 | 440.0 | 439.5 | 440.5 |
| South Powerhouse | 439.8 | 439.2 | 440.0 | 439.2 | 439.9 |
| South Shore | 440.1 | 439.1 | 439.7 | 439.1 | 440.3 |
| Tailwater | | | | | |
| North Shore | 438.9 | 438.0 | 439.0 | 437.9 | 439.5 |
| South Powerhouse | 438.7 | 438.0 | 438.7 | 437.8 | 439.3 |
| South Shore | 438.7 | 437.8 | 438.6 | 437.8 | 439.5 |
| Entrance Weirs | | | | | |
| NSE-1 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| NSE-2 | 430.0 | 430.0 | 430.0 | 430.0 | 430.0 |
| SPE-1 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SPE-2 | 432.0 | 432.0 | 432.0 | 432.0 | 432.0 |
| SSE-1 | 431.0 | 431.0 | 431.0 | 431.0 | 431.0 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| DIFFERENTIALS/DEPTHS: | | | | | |
| North Fish Ladder | | | | | |
| Ladder Exit | 0.3 | 0.2 | 0.2 | 0.0 | 0.1 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| Counting Station | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| South Fish Ladder | | | | | |
| Ladder Exit | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 |
| Ladder Weirs | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 |
| Counting Station | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Collection Channels | | | | | |
| North Shore | 1.2 | 1.2 | 1.0 | 1.6 | 1.0 |
| South Powerhouse | 1.1 | 1.2 | 1.3 | 1.4 | 0.6 |
| South Shore | 1.4 | 1.3 | 1.1 | 1.3 | 0.8 |
| Weir Depths | | | | | |
| NSE-1 | 8.9 | 8.0 | 9.0 | 7.9 | 9.5 |
| NSE-2 | 8.9 | 8.0 | 9.0 | 7.9 | 9.5 |
| SPE-1 | 6.7 | 6.0 | 6.7 | 5.8 | 7.3 |
| SPE-2 | 6.7 | 6.0 | 6.7 | 5.8 | 7.3 |
| SSE-1 | 7.7 | 6.8 | 7.6 | 6.8 | 8.5 |
| SSE-2 (feet above sill) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| CRITERIA POINTS: | | | | | |
| Channel Velocities | YES | YES | YES | YES | YES |
| Differentials | | | | | |
| North Fish Ladder | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES |
| South Fish Ladder | | | | | |
| Ladder Exit | YES | YES | YES | YES | YES |
| Ladder Weirs | YES | YES | YES | YES | YES |
| Counting Station | YES | YES | YES | YES | YES |
| Collection Channels | | | | | |
| North Shore | YES | YES | YES | YES | YES |
| South Powerhouse | YES | YES | YES | YES | NO |
| South Shore | YES | YES | YES | YES | NO |
| Weir Depths | | | | | |
| NSE-1 | YES | YES | YES | NO | YES |
| NSE-2 | YES | YES | YES | NO | YES |
| SPE-1 | SILL | SILL | SILL | SILL | SILL |
| SPE-2 | SILL | SILL | SILL | SILL | SILL |
| SSE-1 | SILL | SILL | SILL | SILL | YES |
| SSE-2 (feet above sill) | YES | YES | YES | YES | YES |

| Max | Min | | | | | |
|-------|-------|-------|-----|-----|-----|---------|
| 539.9 | 537.2 | | | | | |
| 539.6 | 537.1 | | | | | |
| 534.2 | 534.0 | NSE 1 | 7.9 | 7.3 | 7.9 | 7.7 7.3 |
| 468.9 | 467.6 | NSE 2 | 7.9 | 7.3 | 7.9 | 7.7 7.3 |
| 468.6 | 467.3 | | | | | |
| 540.0 | 537.2 | | | | | |
| 539.8 | 537.1 | | | | | |
| 534.2 | 534.0 | | | | | |
| 534.2 | 534.0 | | | | | |
| 534.2 | 534.0 | | | | | |
| 444.5 | 438.5 | | | | | |
| 444.4 | 438.4 | | | | | |
| 443.7 | 437.4 | | | | | |
| 443.5 | 436.9 | | | | | |
| 443.2 | 436.6 | | | | | |
| 442.6 | 436.3 | | | | | |
| 434.1 | 429.0 | | | | | |
| 434.1 | 429.0 | | | | | |
| 434.9 | 432.0 | | | | | |
| 434.9 | 432.0 | | | | | |
| 433.0 | 431.0 | | | | | |
| 6.0 | 6.0 | | | | | |
| 1.4 | 0.0 | | | | | |
| 1.2 | 1.0 | | | | | |
| 0.4 | 0.0 | | | | | |
| 0.3 | 0.0 | | | | | |
| 1.2 | 1.0 | | | | | |
| 0.2 | 0.0 | | | | | |
| 2.0 | 0.5 | | | | | |
| 2.0 | 0.6 | | | | | |
| 2.0 | 0.0 | | | | | |
| 12.0 | 7.0 | | | | | |
| 12.1 | 7.0 | | | | | |
| 10.5 | 4.6 | | | | | |
| 10.5 | 4.6 | | | | | |
| 11.6 | 5.3 | | | | | |
| 6.0 | 6.0 | | | | | |



| | | | | | | | | | | |
|-----|-----|---|-----|-----|-----|--------------|--------|--------|-------|--|
| 7.6 | 7.6 | 7 | 7.5 | 7.7 | 7.6 | out of depth | .01-.1 | .11-.2 | .2 up | |
| 7.6 | 7.6 | 7 | 7.5 | 7.6 | 7.7 | 7.8 12 | 2 | 1 | 9 | |
| | | | | | | 7.9 12 | 3 | 0 | 9 | |
| 21 | | | | | | | | | | |
| 26 | | | | | | | | | | |

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

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

| CRITERIA POINTS: YES | (Output = 0, 1, or NA) | | | | | | | | | (Output = 0) |
|-------------------------|------------------------|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| South Shore | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 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 | 1 | 1 | 1 | 1 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| SSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

| North Ladder Differentials (more than 0.2 too low) | | | | | | | | | | Not applicat |
|--|-----------------|--|--|--|--|--|--|--|--|--------------|
| Ladder Exit | Not applicable. | | | | | | | | | Not applicat |

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 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 | 1 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 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 | 1 | 1 | 0 | 1 | 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) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| 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 | 0 | 0 | 0 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 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 | 1 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| SSE-1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 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 | 1 | 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) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| 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 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| South Powerhouse | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 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 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| SPE-2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| SSE-1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| South Powerhouse | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 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) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| SPE-1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| SPE-2 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| SSE-1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| South Powerhouse | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| NSE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| SPE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| SSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| South Powerhouse | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| South Shore | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| NSE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| SPE-1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| South Shore | 0 | 1 | 1 | 1 | 0 | 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 | 1 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| South Shore | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| NSE-2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| NSE-2 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 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) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| SPE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | (Output = 0) |
|-------------------------|---|---|---|---|---|---|---|---|---|--------------|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 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 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

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

North Ladder Differentials (more than 0.2 too low) Not applicat

| CRITERIA POINTS: YES | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Weir Depths | | | | | | | | | | |
| NSE-1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| NSE-2 | 1 | 1 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 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 | 0 | 0 | 0 |

| CRITERIA POINTS: SILL | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low)
Ladder Exit

| CRITERIA POINTS: YES | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 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 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| Weir Depths | | | | | | | | | | |
| NSE-1 | | | | | | | | | | |
| NSE-2 | | | | | | | | | | |
| SPE-1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| SSE-1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low)
Ladder Exit

| CRITERIA POINTS: YES | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 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 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low)
Ladder Exit

| CRITERIA POINTS: YES | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | | | | | | |
| North Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| South Shore | 1 | 1 | 1 | 1 | 1 | 0 | 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 | 0 | 0 | 1 | 1 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

| CRITERIA POINTS: NO | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 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 | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 1 | 0 | 0 | 0 |
| SSE-2 (feet above sill) | | | | | | | | | | |

North Ladder Differentials (more than 0.2 too low)
Ladder Exit

| CRITERIA POINTS: YES | | | | | |
|-------------------------|---|---|---|---|---|
| Channel Velocities | 1 | 1 | 1 | 1 | 1 |
| Differentials | | | | | |
| North Fish Ladder | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 |
| South Fish Ladder | | | | | |
| Ladder Exit | 1 | 1 | 1 | 1 | 1 |
| Ladder Weirs | 1 | 1 | 1 | 1 | 1 |
| Counting Station | 1 | 1 | 1 | 1 | 1 |
| Collection Channels | | | | | |
| North Shore | 1 | 1 | 1 | 1 | 1 |
| South Powerhouse | 1 | 1 | 1 | 1 | 0 |
| South Shore | 1 | 1 | 1 | 1 | 0 |
| Weir Depths | | | | | |
| NSE-1 | 1 | 1 | 1 | 0 | 1 |
| NSE-2 | 1 | 1 | 1 | 0 | 1 |
| SPE-1 | 0 | 0 | 0 | 0 | 0 |
| SPE-2 | 0 | 0 | 0 | 0 | 0 |
| SSE-1 | 0 | 0 | 0 | 0 | 1 |
| SSE-2 (feet above sill) | 1 | 1 | 1 | 1 | 1 |

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

| CRITERIA POINTS: SILL | | | | | |
|-------------------------|---|---|---|---|---|
| Weir Depths | | | | | |
| NSE-1 | | | | | |
| NSE-2 | | | | | |
| SPE-1 | 1 | 1 | 1 | 1 | 1 |
| SPE-2 | 1 | 1 | 1 | 1 | 1 |
| SSE-1 | 1 | 1 | 1 | 1 | 0 |
| SSE-2 (feet above sill) | | | | | |

North Ladder Differentials (more than 0.2 too low)
Ladder Exit

| CRITERIA POINTS: YES | No. of YES | Total No. of Inspections | % YES |
|---|-----------------|--------------------------|-------------|
| Channel Velocities | 163 | 165 | 98.8 |
| Differentials | | | |
| North Fish Ladder | | | |
| Ladder Exit | 162 | 165 | 98.2 |
| Ladder Weirs | 165 | 165 | 100.0 |
| Counting Station | 165 | 165 | 100.0 |
| South Fish Ladder | | | |
| Ladder Exit | 165 | 165 | 100.0 |
| Ladder Weirs | 165 | 165 | 100.0 |
| Counting Station | 165 | 165 | 100.0 |
| Collection Channels | | | |
| North Shore | 156 | 165 | 94.5 |
| South Powerhouse | 144 | 165 | 87.3 |
| South Shore | 140 | 165 | 84.8 |
| Weir Depths | | | |
| NSE-1 | 153 | 165 | 92.7 |
| NSE-2 | 153 | 165 | 92.7 |
| SPE-1 | 33 | 165 | 20.0 |
| SPE-2 | 33 | 165 | 20.0 |
| SSE-1 | 77 | 165 | 46.7 |
| SSE-2 (feet above sill) | 165 | 165 | 100.0 |
| CRITERIA POINTS: NO | No. of NO | | % NO |
| Channel Velocities | 2 | | 1.2 |
| Differentials | | | |
| North Fish Ladder | | | |
| Ladder Exit | 3 | | 1.8 |
| Ladder Weirs | 0 | | 0.0 |
| Counting Station | 0 | | 0.0 |
| South Fish Ladder | | | |
| Ladder Exit | 0 | | 0.0 |
| Ladder Weirs | 0 | | 0.0 |
| Counting Station | 0 | | 0.0 |
| Collection Channels | | | |
| North Shore | 9 | | 5.5 |
| South Powerhouse | 21 | | 12.7 |
| South Shore | 25 | | 15.2 |
| Weir Depths | | | |
| NSE-1 | 12 | | 7.3 |
| NSE-2 | 12 | | 7.3 |
| SPE-1 | 2 | | 1.2 |
| SPE-2 | 2 | | 1.2 |
| SSE-1 | 1 | | 0.6 |
| SSE-2 (feet above sill) | 0 | | 0.0 |
| CRITERIA POINTS: SILL | No. of SILL | | % SILL |
| Weir Depths | | | |
| NSE-1 | Not Applic. | | Not Applic. |
| NSE-2 | Not Applic. | | Not Applic. |
| SPE-1 | 130 | | 78.8 |
| SPE-2 | 130 | | 78.8 |
| SSE-1 | 87 | | 52.7 |
| SSE-2 (feet above sill) | Not Applic. | | Not Applic. |
| Numbers in green below should add to numbers in green above. | | | |
| Numbers in yellow below should add to numbers in yellow above. | | | |
| Numbers in blue below should add to numbers in blue above. | | | |
| North Ladder Differentials (more than 0.2 too low) | | | |
| Ladder Exit | Not applicable. | | |

| LOWER MONUMENTAL | | | -----Not Enough Depth----- | | | -----Too Much Depth----- | | | |
|-------------------------|--|-----------------------------|----------------------------|----------------------|-----------|--------------------------|----------------------|-----------|----|
| Criteria and Locations | No. in Criteria/ No. on Sill/ No. of Inspections | % In Criteria/ % On Sill | No./% | No./% | No./% | No./% | No./% | No./% | |
| | | | Within 0.01-0.1 Foot | Within 0.11-0.2 Foot | >0.2 Foot | Within 0.01-0.1 Foot | Within 0.11-0.2 Foot | >0.2 Foot | |
| Channel Velocities | 163 | 98.8 | *** | *** | *** | *** | *** | *** | 1 |
| | *** | *** | *** | *** | *** | *** | *** | *** | 2 |
| | 165 | | | | | | | | 3 |
| Differentials | | | | | | | | | 4 |
| North Fish Ladder | | | | | | | | | 5 |
| Ladder Exit | 162 | 98.2 | *** | *** | *** | 0 | 1 | 2 | 6 |
| | *** | *** | *** | *** | *** | 0.0 | 0.6 | 1.2 | 7 |
| | 165 | | | | | | | | 8 |
| Ladder Weirs | 165 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10 |
| | 165 | | | | | | | | 11 |
| Counting Station | 165 | 100.0 | *** | *** | *** | 0 | 0 | 0 | 12 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 0.0 | 13 |
| | 165 | | | | | | | | 14 |
| South Fish Ladder | | | | | | | | | 15 |
| Ladder Exit | 165 | 100.0 | *** | *** | *** | 0 | 0 | 0 | 16 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 0.0 | 17 |
| | 165 | | | | | | | | 18 |
| Ladder Weirs | 165 | 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | *** | *** | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20 |
| | 165 | | | | | | | | 21 |
| Counting Station | 165 | 100.0 | *** | *** | *** | 0 | 0 | 0 | 22 |
| | *** | *** | *** | *** | *** | 0.0 | 0.0 | 0.0 | 23 |
| | 165 | | | | | | | | 24 |
| Collection Channels | | | | | | | | | 25 |
| North Shore | 156 | 94.5 | 3 | 3 | 3 | 0 | 0 | 0 | 26 |
| | *** | *** | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 | 0.0 | 27 |
| | 165 | | | | | | | | 28 |
| South Powerhouse | 144 | 87.3 | 8 | 5 | 8 | 0 | 0 | 0 | 29 |
| | *** | *** | 4.8 | 3.0 | 4.8 | 0.0 | 0.0 | 0.0 | 30 |
| | 165 | | | | | | | | 31 |
| South Shore | 140 | 84.8 | 8 | 8 | 9 | 0 | 0 | 0 | 32 |
| | *** | *** | 4.8 | 4.8 | 5.5 | 0.0 | 0.0 | 0.0 | 33 |
| | 165 | | | | | | | | 34 |
| Weir Depths | | | | | | | | | 35 |
| NSE-1 | 153 | 92.7 | 0 | 3 | 9 | *** | *** | *** | 36 |
| | Not Applicable | *** | 0.0 | 1.8 | 5.5 | *** | *** | *** | 37 |
| | 165 | | | | | | | | 38 |
| NSE-2 | 153 | 92.7 | 1 | 2 | 9 | *** | *** | *** | 39 |
| | Not Applicable | *** | 0.6 | 1.2 | 5.5 | *** | *** | *** | 40 |
| | 165 | | | | | | | | 41 |
| SPE-1 | 33 | 20.0 | 0 | 0 | 2 | *** | *** | *** | 42 |
| | 130 | 78.8 | 0.0 | 0.0 | 1.2 | *** | *** | *** | 43 |
| | 165 | | | | | | | | 44 |
| SPE-2 | 33 | 20.0 | 0 | 0 | 2 | *** | *** | *** | 45 |
| | 130 | 78.8 | 0.0 | 0.0 | 1.2 | *** | *** | *** | 46 |
| | 165 | | | | | | | | 47 |
| SSE-1 | 77 | 46.7 | 0 | 0 | 1 | *** | *** | *** | 48 |
| | 87 | 52.7 | 0.0 | 0.0 | 0.6 | *** | *** | *** | 49 |
| | 165 | | | | | | | | 50 |
| SSE-2 (feet above sill) | 165 | 100.0 | 0 | 0 | 0 | *** | *** | *** | 51 |
| | Not Applicable | *** | 0.0 | 0.0 | 0.0 | *** | *** | *** | 52 |
| | 165 | | | | | | | | 53 |

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 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 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 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. | | | | | | | | | |
| 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 | 1 | 1 | 1 | 1 | 1 | 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 | 1 | 0 | 0 | 0 | 1 | 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 | 1 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1 |
| NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| SSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 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. | | | | | | | | | |

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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 low) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 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) | Not applicable. | | | | | | | | | |
| 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 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | Not applicable. | | | | | | | | | |
| 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): | Not applicable. | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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) | Not applicable. | | | | | | | | | |
| 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. | | | | | | | | | |

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

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

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

| | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|--------------|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 1 | 0 | 1 | 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 | 1 | 0 | 0 | 1 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1 | 0 | 0 |
| SPE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1 | 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 | 1 | 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 Applic. | | | | | | | | | |

| | | | | | | | | | | |
|--|-------------|---|---|---|---|---|---|---|---|--------------|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 | 1 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | | | | | | |
| North Shore | 0 | 1 | 0 | 0 | 1 | 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 | 1 | 1 | 1 | 0 |
| NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 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 | 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 Applic. | | | | | | | | | |

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

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|--------------|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | Not applicat |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | Not applicat |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 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 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| South Shore | 1 | 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 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| NSE-2 (<7.80) | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| 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 | 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 Applic. |

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

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

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

| | | | | | | | | | | |
|--|-----------------|---|---|---|---|---|---|---|---|---|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| 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 | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| 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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (<7.80) | 0 | 0 | 1 | 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. | | | | | | | | | |

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

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

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| 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 | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | | | | | | |
| Ladder Exit | | | | | | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | | | | | | |
| 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 | 1 | 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) | | | | | | | | | | |
| 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) | | | | | | | | | | |
| 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) | | | | | | | | | | |

| | | | | | |
|--|---|---|---|---|---|
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| North Ladder Differentials (0.11 - 0.2 too low) | | | | | |
| Ladder Exit | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| North Ladder Differentials (0.01 - 0.1 too low) | | | | | |
| Ladder Exit | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| North Ladder Differentials (0.01 - 0.1 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (0.11 - 0.2 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| North Ladder Differentials (more than 0.2 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too low) | | | | | |
| Ladder Exit | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| South Ladder Differentials (0.11 - 0.2 too low) | | | | | |
| Ladder Exit | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| South Ladder Differentials (0.01 - 0.1 too low) | | | | | |
| Ladder Exit | | | | | |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | | | | | |
| South Ladder Differentials (0.01 - 0.1 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (0.11 - 0.2 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| South Ladder Differentials (more than 0.2 too high) | | | | | |
| Ladder Exit | 0 | 0 | 0 | 0 | 0 |
| Ladder Weirs | 0 | 0 | 0 | 0 | 0 |
| Counting Station | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (<0.80) | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 1 |
| South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (0.80 - 0.89) | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 1 |
| Channel/Tailwater Differentials (0.90 - 0.99): | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.01 - 2.10) | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (2.11 - 2.20) | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 |
| Channel/Tailwater Differentials (>2.20) | | | | | |
| North Shore | 0 | 0 | 0 | 0 | 0 |
| South Powerhouse | 0 | 0 | 0 | 0 | 0 |
| South Shore | 0 | 0 | 0 | 0 | 0 |
| Entrance Weir Depths (more than 0.2 too low) | | | | | |
| NSE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| SPE-1 (<7.80) | 0 | 0 | 0 | 0 | 0 |
| SPE-2 (<7.80) | 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) | | | | | |
| NSE-1 (7.80 - 7.89) | 0 | 0 | 0 | 1 | 0 |
| NSE-2 (7.80 - 7.89) | 0 | 0 | 0 | 1 | 0 |
| SPE-1 (7.80 - 7.89) | 0 | 0 | 0 | 0 | 0 |
| SPE-2 (7.80 - 7.89) | 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) | | | | | |
| NSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| NSE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| SPE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| SPE-2 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| SSE-1 (7.90 - 7.99) | 0 | 0 | 0 | 0 | 0 |
| SSE-2 (set 6 ft above sill) | | | | | |

| | |
|--|-----------------|
| 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 | 0 |
| 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. |
| South Ladder Differentials (0.01 - 0.1 too low) | |
| Ladder Exit | Not applicable. |
| Ladder Weirs | 0 |
| 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 | 3 |
| South Powerhouse | 8 |
| South Shore | 9 |
| Channel/Tailwater Differentials (0.80 - 0.89) | |
| North Shore | 3 |
| South Powerhouse | 5 |
| South Shore | 8 |
| Channel/Tailwater Differentials (0.90 - 0.99): | |
| North Shore | 3 |
| South Powerhouse | 8 |
| South Shore | 8 |
| 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 | 0 |
| South Shore | 0 |
| Entrance Weir Depths (more than 0.2 too low) | |
| NSE-1 (<7.80) | 9 |
| NSE-2 (<7.80) | 9 |
| SPE-1 (<7.80) | 2 |
| SPE-2 (<7.80) | 2 |
| SSE-1 (<7.80) | 1 |
| SSE-2 (set 6 ft above sill) | 0 |
| Entrance Weir Depths (0.11 - 0.2 too low) | |
| NSE-1 (7.80 - 7.89) | 3 |
| NSE-2 (7.80 - 7.89) | 2 |
| SPE-1 (7.80 - 7.89) | 0 |
| SPE-2 (7.80 - 7.89) | 0 |
| SSE-1 (7.80 - 7.89) | 0 |
| SSE-2 (set 6 ft above sill) | 0 |
| Entrance Weir Depths (0.01 - 0.1 too low) | |
| NSE-1 (7.90 - 7.99) | 0 |
| NSE-2 (7.90 - 7.99) | 1 |
| SPE-1 (7.90 - 7.99) | 0 |
| SPE-2 (7.90 - 7.99) | 0 |
| SSE-1 (7.90 - 7.99) | 0 |
| SSE-2 (set 6 ft above sill) | 0 |



These red cells do not calculate correctly. Be sure to do them by hand. (Spurgeon)