



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: **M03 -C**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |                |
|-------------|--------------------------------|--------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>983.1</b> | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>   | <b>389.9</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |                |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>  | <u>Right</u>   |
|             | Mass Failures:                 |              |                |
|             | Average Height (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Mass Failures:                 | <b>None</b>  |                |
|             | Average Heigh (ft.):           | <b>0.0</b>   |                |
|             | Gullies:                       | <b>None</b>  |                |
|             | Number of Gullies              |              |                |
|             | Total Length of Gullies (ft.): |              |                |
|             | Average Height of Gullies      | <b>0.0</b>   |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>              |
|-------------|-----------------------------|---------------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>                  |
| 4.5         | Flow Regulation Type:       | <b>None</b>               |
|             | Use:                        |                           |
| 4.7         | Stormwater Inputs           |                           |
|             | Overland Flow <b>0</b>      | Road Ditch <b>0</b>       |
|             | Field Ditch <b>0</b>        | Tile Drain <b>0</b>       |
|             | Other <b>1</b>              | Ub Strm Wtr Pipe <b>0</b> |
| 4.9         | Beaver Dams:                | <b>0</b>                  |
|             | Affected length (ft.):      | <b>0.0</b>                |
| 5.2         | Migration Features          |                           |
|             | Flood Chutes:               | <b>0</b>                  |
|             | Neck Cutoffs:               | <b>0</b>                  |
|             | Channel Avulsions:          | <b>0</b>                  |
|             | Braiding:                   | <b>0</b>                  |
| 5.3         | Steep Riffles and Head Cuts |                           |
|             | Steep Riffles:              | <b>1</b>                  |
|             | Head Cuts:                  | <b>0</b>                  |
| 5.4         | Animal Crossings:           | <b>Yes</b>                |
| 5.5         | Channel Alterations         |                           |
|             | Straightening:              | <b>Straightening</b>      |
|             | Length (ft.):               | <b>397.4</b>              |
|             | Dredging:                   | <b>None</b>               |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T6.01 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>             |
|-------------|--------------------------------|--------------------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u> <u>Both</u>   |
|             | Berm Length (ft.):             | <b>0.0</b> <b>0.0</b>    |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>    |
|             | Road Length (ft.):             | <b>0.0</b> <b>0.0</b>    |
|             | Railroad Lenth (ft.):          | <b>0.0</b> <b>0.0</b>    |
|             | Development Length:            | <b>0.0</b> <b>0.0</b>    |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u> <u>Right</u> |
|             | Erosion Length (ft.):          | <b>234.3</b> <b>33.6</b> |
|             | Erosion Height (ft.):          | <b>6.1</b> <b>7.0</b>    |
|             | Revetment Type:                | <b>None</b> <b>None</b>  |
|             | Revetment length               | <b>0.0</b> <b>0.0</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                          |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u> |
|             | Mass Failures:                 |                          |
|             | Average Height (ft.):          | <b>0.0</b> <b>0.0</b>    |
|             | Mass Failures:                 | <b>None</b>              |
|             | Average Heigh (ft.):           | <b>0.0</b>               |
|             | Gullies:                       | <b>None</b>              |
|             | Number of Gullies              |                          |
|             | Total Length of Gullies (ft.): |                          |
|             | Average Height of Gullies      | <b>0.0</b>               |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>2</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T4.03 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>                  |
|-------------|--------------------------------|-------------------------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>                   |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u> <u>Both</u>        |
|             | Berm Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Road Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Railroad Lenth (ft.):          | <b>0.0</b> <b>0.0</b>         |
|             | Development Length:            | <b>0.0</b> <b>0.0</b>         |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u> <u>Right</u>      |
|             | Erosion Length (ft.):          | <b>468.8</b> <b>417.2</b>     |
|             | Erosion Height (ft.):          | <b>3.2</b> <b>2.1</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>303.7</b> <b>150.5</b>     |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                               |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 |                               |
|             | Average Height (ft.):          | <b>0.0</b> <b>0.0</b>         |
|             | Mass Failures:                 | <b>None</b>                   |
|             | Average Heigh (ft.):           | <b>0.0</b>                    |
|             | Gullies:                       | <b>None</b>                   |
|             | Number of Gullies              |                               |
|             | Total Length of Gullies (ft.): |                               |
|             | Average Height of Gullies      | <b>0.0</b>                    |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>0</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>3</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>Yes</b>       |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>Dredging</b>  |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T3.01 -B

| <u>Step</u> | <u>Description</u>             | <u>Value</u>   |                 | <u>Step</u>        | <u>Description</u>          | <u>Value</u> |
|-------------|--------------------------------|----------------|-----------------|--------------------|-----------------------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>    |                 | 4.4                | Number of Debris Jams:      | <b>0</b>     |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>     | <u>Both</u>     | 4.5                | Flow Regulation Type:       | <b>None</b>  |
|             | Berm Length (ft.):             | <b>0.0</b>     | <b>0.0</b>      |                    | Use:                        |              |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>      | 4.7                | Stormwater Inputs           |              |
|             | Road Length (ft.):             | <b>1,043.7</b> | <b>1,275.8</b>  | Overland Flow      | Road Ditch                  |              |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>      | Field Ditch        | Tile Drain                  |              |
|             | Development Length:            | <b>1,165.6</b> | <b>587.3</b>    | Other              | Ub Strm Wtr Pipe            |              |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>    | 4.9                | Beaver Dams:                | <b>0</b>     |
|             | Erosion Length (ft.):          | <b>97.4</b>    | <b>0.0</b>      |                    | Affected length (ft.):      | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>7.0</b>     | <b>0.0</b>      | 5.2                | Migration Features          |              |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Multiple</b> | Flood Chutes:      | <b>0</b>                    |              |
|             | Revetment length               | <b>1,829.8</b> | <b>1,634.7</b>  | Neck Cutoffs:      | <b>0</b>                    |              |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                 | Channel Avulsions: | <b>0</b>                    |              |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>    | <u>Right</u>    | Braiding:          | <b>0</b>                    |              |
|             | Mass Failures:                 |                |                 | 5.3                | Steep Riffles and Head Cuts |              |
|             | Average Height (ft.):          | <b>0.0</b>     | <b>0.0</b>      | Steep Riffles:     | <b>0</b>                    |              |
|             | Mass Failures:                 | <b>None</b>    |                 | Head Cuts:         | <b>0</b>                    |              |
|             | Average Heigh (ft.):           | <b>0.0</b>     |                 | 5.4                | Animal Crossings:           | <b>No</b>    |
|             | Gullies:                       | <b>None</b>    |                 | 5.5                | Channel Alterations         |              |
|             | Number of Gullies              |                |                 | Straightening:     | <b>Straightening</b>        |              |
|             | Total Length of Gullies (ft.): |                |                 | Length (ft.):      | <b>2,588.3</b>              |              |
|             | Average Height of Gullies      | <b>0.0</b>     |                 | Dredging:          | <b>None</b>                 |              |



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
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## Phase 2 - FIT - Legacy Data Report

## Trout River Head

SGAT Version: **4.56**

Reach: **M04 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u>    |                |
|-------------|--------------------------------|-----------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>     |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>      | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>      | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>      | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>1,461.9</b>  | <b>935.3</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>      | <b>0.0</b>     |
|             | Development Length:            | <b>1,618.2</b>  | <b>993.9</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>102.8</b>    | <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>4.0</b>      | <b>0.0</b>     |
|             | Revetment Type:                | <b>Multiple</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>655.4</b>    | <b>2,453.4</b> |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |                |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>     | <u>Right</u>   |
|             | Mass Failures:                 |                 |                |
|             | Average Height (ft.):          | <b>0.0</b>      | <b>0.0</b>     |
|             | Mass Failures:                 | <b>None</b>     |                |
|             | Average Heigh (ft.):           | <b>0.0</b>      |                |
|             | Gullies:                       | <b>None</b>     |                |
|             | Number of Gullies              |                 |                |
|             | Total Length of Gullies (ft.): |                 |                |
|             | Average Height of Gullies      | <b>0.0</b>      |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>             |
| 4.5         | Flow Regulation Type:       | <b>None</b>          |
|             | Use:                        |                      |
| 4.7         | Stormwater Inputs           |                      |
|             | Overland Flow               | Road Ditch           |
|             | Field Ditch                 | Tile Drain           |
|             | Other                       | Ub Strm Wtr Pipe     |
| 4.9         | Beaver Dams:                | <b>0</b>             |
|             | Affected length (ft.):      | <b>0.0</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>2</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>0</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>0</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>2,529.2</b>       |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T4.01 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>   | <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|--------------------------------|----------------|-------------|-----------------------------|----------------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>    | 4.4         | Number of Debris Jams:      | <b>0</b>             |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>     | 4.5         | Flow Regulation Type:       | <b>None</b>          |
|             | Berm Length (ft.):             | <b>0.0</b>     |             | Use:                        |                      |
|             | Path Length (ft.):             | <b>0.0</b>     | 4.7         | Stormwater Inputs           |                      |
|             | Road Length (ft.):             | <b>0.0</b>     |             | Overland Flow               | Road Ditch           |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     |             | Field Ditch                 | Tile Drain           |
|             | Development Length:            | <b>0.0</b>     |             | Other                       | Ub Strm Wtr Pipe     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | 4.9         | Beaver Dams:                | <b>1</b>             |
|             | Erosion Length (ft.):          | <b>143.2</b>   |             | Affected length (ft.):      | <b>0.0</b>           |
|             | Erosion Height (ft.):          | <b>5.0</b>     | 5.2         | Migration Features          |                      |
|             | Revetment Type:                | <b>Rip-Rap</b> |             | Flood Chutes:               | <b>0</b>             |
|             | Revetment length               | <b>1,079.7</b> |             | Neck Cutoffs:               | <b>0</b>             |
| 3.2         | <u>Buffer Less Than 25 ft.</u> | <u>Right</u>   |             | Channel Avulsions:          | <b>0</b>             |
|             | Mass Failures:                 |                |             | Braiding:                   | <b>0</b>             |
|             | Average Height (ft.):          | <b>0.0</b>     | 5.3         | Steep Riffles and Head Cuts |                      |
|             | Mass Failures:                 | <b>None</b>    |             | Steep Riffles:              | <b>0</b>             |
|             | Average Heigh (ft.):           | <b>0.0</b>     |             | Head Cuts:                  | <b>0</b>             |
|             | Gullies:                       | <b>None</b>    | 5.4         | Animal Crossings:           | <b>Yes</b>           |
|             | Number of Gullies              |                | 5.5         | Channel Alterations         |                      |
|             | Total Length of Gullies (ft.): |                |             | Straightening:              | <b>Straightening</b> |
|             | Average Height of Gullies      | <b>0.0</b>     |             | Length (ft.):               | <b>1,431.6</b>       |
|             |                                |                |             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T4.02 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |                |
|-------------|--------------------------------|--------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>49.9</b>    |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>6.0</b>     |
|             | Revetment Type:                | <b>None</b>  | <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b>   | <b>117.4</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |                |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>  | <u>Right</u>   |
|             | Mass Failures:                 |              |                |
|             | Average Height (ft.):          | <b>0.0</b>   | <b>0.0</b>     |
|             | Mass Failures:                 | <b>None</b>  |                |
|             | Average Heigh (ft.):           | <b>0.0</b>   |                |
|             | Gullies:                       | <b>None</b>  |                |
|             | Number of Gullies              |              |                |
|             | Total Length of Gullies (ft.): |              |                |
|             | Average Height of Gullies      | <b>0.0</b>   |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>0</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: **M05 -0**

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>86.0</b>  | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>8.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length               | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>  | <u>Right</u> |
|             | Mass Failures:                 |              |              |
|             | Average Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Mass Failures:                 | <b>None</b>  |              |
|             | Average Heigh (ft.):           | <b>0.0</b>   |              |
|             | Gullies:                       | <b>None</b>  |              |
|             | Number of Gullies              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | Average Height of Gullies      | <b>0.0</b>   |              |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>0</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |





Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: **M03 -B**

| <u>Step</u> | <u>Description</u>             | <u>Value</u>               |
|-------------|--------------------------------|----------------------------|
| 1.2         | Alluvial Fan:                  | <b>Yes</b>                 |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u> <u>Both</u>     |
|             | Berm Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Road Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Railroad Lenth (ft.):          | <b>0.0</b> <b>0.0</b>      |
|             | Development Length:            | <b>0.0</b> <b>0.0</b>      |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u> <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>88.5</b> <b>0.0</b>     |
|             | Erosion Height (ft.):          | <b>4.0</b> <b>0.0</b>      |
|             | Revetment Type:                | <b>None</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b> <b>191.1</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                            |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>   |
|             | Mass Failures:                 |                            |
|             | Average Height (ft.):          | <b>0.0</b> <b>0.0</b>      |
|             | Mass Failures:                 | <b>None</b>                |
|             | Average Heigh (ft.):           | <b>0.0</b>                 |
|             | Gullies:                       | <b>None</b>                |
|             | Number of Gullies              |                            |
|             | Total Length of Gullies (ft.): |                            |
|             | Average Height of Gullies      | <b>0.0</b>                 |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>1</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>1</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>3</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>1</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T3.01 -A

| <u>Step</u> | <u>Description</u>             | <u>Value</u>                  |
|-------------|--------------------------------|-------------------------------|
| 1.2         | Alluvial Fan:                  | <b>Yes</b>                    |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u> <u>Both</u>        |
|             | Berm Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>         |
|             | Road Length (ft.):             | <b>999.0</b> <b>0.0</b>       |
|             | Railroad Lenth (ft.):          | <b>0.0</b> <b>0.0</b>         |
|             | Development Length:            | <b>310.7</b> <b>0.0</b>       |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u> <u>Right</u>      |
|             | Erosion Length (ft.):          | <b>53.8</b> <b>0.0</b>        |
|             | Erosion Height (ft.):          | <b>6.0</b> <b>0.0</b>         |
|             | Revetment Type:                | <b>Rip-Rap</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>327.1</b> <b>17.2</b>      |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                               |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>      |
|             | Mass Failures:                 |                               |
|             | Average Height (ft.):          | <b>0.0</b> <b>0.0</b>         |
|             | Mass Failures:                 | <b>None</b>                   |
|             | Average Heigh (ft.):           | <b>0.0</b>                    |
|             | Gullies:                       | <b>None</b>                   |
|             | Number of Gullies              |                               |
|             | Total Length of Gullies (ft.): |                               |
|             | Average Height of Gullies      | <b>0.0</b>                    |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>         |
|-------------|-----------------------------|----------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>             |
| 4.5         | Flow Regulation Type:       | <b>None</b>          |
|             | Use:                        |                      |
| 4.7         | Stormwater Inputs           |                      |
|             | Overland Flow               | Road Ditch           |
|             | Field Ditch                 | Tile Drain           |
|             | Other                       | Ub Strm Wtr Pipe     |
| 4.9         | Beaver Dams:                | <b>0</b>             |
|             | Affected length (ft.):      | <b>0.0</b>           |
| 5.2         | Migration Features          |                      |
|             | Flood Chutes:               | <b>2</b>             |
|             | Neck Cutoffs:               | <b>0</b>             |
|             | Channel Avulsions:          | <b>1</b>             |
|             | Braiding:                   | <b>0</b>             |
| 5.3         | Steep Riffles and Head Cuts |                      |
|             | Steep Riffles:              | <b>2</b>             |
|             | Head Cuts:                  | <b>0</b>             |
| 5.4         | Animal Crossings:           | <b>No</b>            |
| 5.5         | Channel Alterations         |                      |
|             | Straightening:              | <b>Straightening</b> |
|             | Length (ft.):               | <b>690.9</b>         |
|             | Dredging:                   | <b>None</b>          |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T4.04 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>               |
|-------------|--------------------------------|----------------------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u> <u>Both</u>     |
|             | Berm Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Path Length (ft.):             | <b>0.0</b> <b>0.0</b>      |
|             | Road Length (ft.):             | <b>106.9</b> <b>0.0</b>    |
|             | Railroad Lenth (ft.):          | <b>0.0</b> <b>0.0</b>      |
|             | Development Length:            | <b>0.0</b> <b>0.0</b>      |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u> <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>0.0</b> <b>319.3</b>    |
|             | Erosion Height (ft.):          | <b>0.0</b> <b>3.2</b>      |
|             | Revetment Type:                | <b>None</b> <b>Rip-Rap</b> |
|             | Revetment length               | <b>0.0</b> <b>241.4</b>    |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                            |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u> <u>Right</u>   |
|             | Mass Failures:                 |                            |
|             | Average Height (ft.):          | <b>0.0</b> <b>0.0</b>      |
|             | Mass Failures:                 | <b>None</b>                |
|             | Average Heigh (ft.):           | <b>0.0</b>                 |
|             | Gullies:                       | <b>None</b>                |
|             | Number of Gullies              |                            |
|             | Total Length of Gullies (ft.): |                            |
|             | Average Height of Gullies      | <b>0.0</b>                 |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>             |
|-------------|-----------------------------|--------------------------|
| 4.4         | Number of Debris Jams:      | <b>1</b>                 |
| 4.5         | Flow Regulation Type:       | <b>None</b>              |
|             | Use:                        |                          |
| 4.7         | Stormwater Inputs           |                          |
|             | Overland Flow               | Road Ditch               |
|             | Field Ditch                 | Tile Drain               |
|             | Other                       | Ub Strm Wtr Pipe         |
| 4.9         | Beaver Dams:                | <b>0</b>                 |
|             | Affected length (ft.):      | <b>0.0</b>               |
| 5.2         | Migration Features          |                          |
|             | Flood Chutes:               | <b>0</b>                 |
|             | Neck Cutoffs:               | <b>0</b>                 |
|             | Channel Avulsions:          | <b>1</b>                 |
|             | Braiding:                   | <b>0</b>                 |
| 5.3         | Steep Riffles and Head Cuts |                          |
|             | Steep Riffles:              | <b>0</b>                 |
|             | Head Cuts:                  | <b>0</b>                 |
| 5.4         | Animal Crossings:           | <b>Yes</b>               |
| 5.5         | Channel Alterations         |                          |
|             | Straightening:              | <b>Straightening</b>     |
|             | Length (ft.):               | <b>669.5</b>             |
|             | Dredging:                   | <b>Commercial Mining</b> |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T7.01 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>    |              |
|-------------|--------------------------------|-----------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>     |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>      | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>      | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>      | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>      | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>      | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>      | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>     | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>39.6</b>     | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>6.0</b>      | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>     | <b>None</b>  |
|             | Revetment length               | <b>0.0</b>      | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                 |              |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>     | <u>Right</u> |
|             | Mass Failures:                 | <b>0</b>        | <b>0</b>     |
|             | Average Height (ft.):          | <b>0.0</b>      | <b>0.0</b>   |
|             | Mass Failures:                 | <b>Multiple</b> |              |
|             | Average Heigh (ft.):           | <b>28.5</b>     |              |
|             | Gullies:                       | <b>None</b>     |              |
|             | Number of Gullies              |                 |              |
|             | Total Length of Gullies (ft.): |                 |              |
|             | Average Height of Gullies      | <b>0.0</b>      |              |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>1</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T5.01 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u> |              |
|-------------|--------------------------------|--------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>  |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>   | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>0.0</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>   | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>  | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Erosion Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Revetment Type:                | <b>None</b>  | <b>None</b>  |
|             | Revetment length               | <b>0.0</b>   | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |              |              |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>  | <u>Right</u> |
|             | Mass Failures:                 | <b>0</b>     | <b>0</b>     |
|             | Average Height (ft.):          | <b>0.0</b>   | <b>0.0</b>   |
|             | Mass Failures:                 | <b>One</b>   |              |
|             | Average Heigh (ft.):           | <b>40.0</b>  |              |
|             | Gullies:                       | <b>None</b>  |              |
|             | Number of Gullies              |              |              |
|             | Total Length of Gullies (ft.): |              |              |
|             | Average Height of Gullies      | <b>0.0</b>   |              |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>1</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>0</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: T3.02 -0

| <u>Step</u> | <u>Description</u>             | <u>Value</u>   |              |
|-------------|--------------------------------|----------------|--------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>    |              |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>     | <u>Both</u>  |
|             | Berm Length (ft.):             | <b>0.0</b>     | <b>0.0</b>   |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>   |
|             | Road Length (ft.):             | <b>155.5</b>   | <b>0.0</b>   |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>   |
|             | Development Length:            | <b>0.0</b>     | <b>0.0</b>   |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u> |
|             | Erosion Length (ft.):          | <b>231.3</b>   | <b>56.0</b>  |
|             | Erosion Height (ft.):          | <b>8.3</b>     | <b>7.0</b>   |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>None</b>  |
|             | Revetment length               | <b>97.1</b>    | <b>0.0</b>   |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |              |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>    | <u>Right</u> |
|             | Mass Failures:                 | <b>0</b>       | <b>0</b>     |
|             | Average Height (ft.):          | <b>0.0</b>     | <b>0.0</b>   |
|             | Mass Failures:                 | <b>One</b>     |              |
|             | Average Heigh (ft.):           | <b>40.0</b>    |              |
|             | Gullies:                       | <b>None</b>    |              |
|             | Number of Gullies              |                |              |
|             | Total Length of Gullies (ft.): |                |              |
|             | Average Height of Gullies      | <b>0.0</b>     |              |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>     |
|-------------|-----------------------------|------------------|
| 4.4         | Number of Debris Jams:      | <b>2</b>         |
| 4.5         | Flow Regulation Type:       | <b>None</b>      |
|             | Use:                        |                  |
| 4.7         | Stormwater Inputs           |                  |
|             | Overland Flow               | Road Ditch       |
|             | Field Ditch                 | Tile Drain       |
|             | Other                       | Ub Strm Wtr Pipe |
| 4.9         | Beaver Dams:                | <b>0</b>         |
|             | Affected length (ft.):      | <b>0.0</b>       |
| 5.2         | Migration Features          |                  |
|             | Flood Chutes:               | <b>0</b>         |
|             | Neck Cutoffs:               | <b>0</b>         |
|             | Channel Avulsions:          | <b>0</b>         |
|             | Braiding:                   | <b>0</b>         |
| 5.3         | Steep Riffles and Head Cuts |                  |
|             | Steep Riffles:              | <b>0</b>         |
|             | Head Cuts:                  | <b>0</b>         |
| 5.4         | Animal Crossings:           | <b>No</b>        |
| 5.5         | Channel Alterations         |                  |
|             | Straightening:              | <b>None</b>      |
|             | Length (ft.):               | <b>0.0</b>       |
|             | Dredging:                   | <b>None</b>      |



Phase 2 - FIT - Legacy Data Report

Trout River Head

SGAT Version: 4.56

Reach: **M03 -A**

| <u>Step</u> | <u>Description</u>             | <u>Value</u>   |                |
|-------------|--------------------------------|----------------|----------------|
| 1.2         | Alluvial Fan:                  | <b>None</b>    |                |
| 1.3         | <u>Encroachments - Side</u>    | <u>One</u>     | <u>Both</u>    |
|             | Berm Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Path Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Road Length (ft.):             | <b>0.0</b>     | <b>0.0</b>     |
|             | Railroad Lenth (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Development Length:            | <b>1,641.4</b> | <b>0.0</b>     |
| 3.1         | <u>Erosion - Bank</u>          | <u>Left</u>    | <u>Right</u>   |
|             | Erosion Length (ft.):          | <b>627.8</b>   | <b>909.4</b>   |
|             | Erosion Height (ft.):          | <b>5.3</b>     | <b>6.0</b>     |
|             | Revetment Type:                | <b>Rip-Rap</b> | <b>Rip-Rap</b> |
|             | Revetment length               | <b>194.7</b>   | <b>1,648.8</b> |
| 3.2         | <u>Buffer Less Than 25 ft.</u> |                |                |
| 3.3         | <u>Riparian Corridor</u>       | <u>Left</u>    | <u>Right</u>   |
|             | Mass Failures:                 |                |                |
|             | Average Height (ft.):          | <b>0.0</b>     | <b>0.0</b>     |
|             | Mass Failures:                 | <b>None</b>    |                |
|             | Average Heigh (ft.):           | <b>0.0</b>     |                |
|             | Gullies:                       | <b>None</b>    |                |
|             | Number of Gullies              |                |                |
|             | Total Length of Gullies (ft.): |                |                |
|             | Average Height of Gullies      | <b>0.0</b>     |                |

| <u>Step</u> | <u>Description</u>          | <u>Value</u>              |
|-------------|-----------------------------|---------------------------|
| 4.4         | Number of Debris Jams:      | <b>0</b>                  |
| 4.5         | Flow Regulation Type:       | <b>None</b>               |
|             | Use:                        |                           |
| 4.7         | Stormwater Inputs           |                           |
|             | Overland Flow <b>0</b>      | Road Ditch <b>0</b>       |
|             | Field Ditch <b>0</b>        | Tile Drain <b>0</b>       |
|             | Other <b>1</b>              | Ub Strm Wtr Pipe <b>0</b> |
| 4.9         | Beaver Dams:                | <b>0</b>                  |
|             | Affected length (ft.):      | <b>0.0</b>                |
| 5.2         | Migration Features          |                           |
|             | Flood Chutes:               | <b>0</b>                  |
|             | Neck Cutoffs:               | <b>0</b>                  |
|             | Channel Avulsions:          | <b>0</b>                  |
|             | Braiding:                   | <b>0</b>                  |
| 5.3         | Steep Riffles and Head Cuts |                           |
|             | Steep Riffles:              | <b>1</b>                  |
|             | Head Cuts:                  | <b>0</b>                  |
| 5.4         | Animal Crossings:           | <b>Yes</b>                |
| 5.5         | Channel Alterations         |                           |
|             | Straightening:              | <b>None</b>               |
|             | Length (ft.):               | <b>0.0</b>                |
|             | Dredging:                   | <b>Dredging</b>           |