



Phase 1 - FIT - Legacy Data Report

White River - Second Branch

SGAT Version: 4.56

Reach: **M01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1227 | 1014 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 2000.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 53.9183 | 18.8123 |
| | | 6 | 9 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 769.50708 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 2035.400 | 0.000 |
| | Road: | 893.0963 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 633.3710 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 228.1347351 |
| | Bank Height: | N.D. | 3.200 |

Reach: **M01-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 253 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 253.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 397.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 254.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 3279 | 1839 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 725.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 421.549 | 218.231 |
| | | 44 | 75 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2442.84888 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 6223.9800 | 331.20587 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 304.7049 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1333.889160 |
| | | | 2 |
| | Bank Height: | N.D. | 4.109 |

Reach: **M02-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Waterfall | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 4262 | 4237 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 820.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 162.672 | 0.00000 |
| | | 39 | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2239.85107 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 0.0000 | 388.18484 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Avulsion | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 3812.411865 |
| | | | 2 |
| | Bank Height: | N.D. | 3.672 |

Reach: **M04**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Multiple | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 5189 | 5640 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 825.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 1231.14 | 151.723 |
| | | 209 | 08 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 3477.78540 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 278.4432 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 4018.6187 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 371.0408 | 539.7457 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1879.358276 |
| | | | 4 |
| | Bank Height: | N.D. | 4.465 |



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Reach: **M04-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 827 | 827 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 620.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 207.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M04-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 331 | 331 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 331.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1159.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M04-S3.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|--------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Ledge | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 643 | 321 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 4064.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | High | |
| | Bank Height: | Low | |

Reach: **M04-S3.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2635 | 3012 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | High | |
| | Bank Height: | High | |



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Reach: **M05**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 3715 | 6221 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 1725.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 582.081 | 214.838 |
| | | 85 | 96 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 939.64587 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 818.009 | 0.000 |
| | Road: | 2200.2041 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Avulsion | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 2573.087158 |
| | | | 2 |
| | Bank Height: | N.D. | 3.427 |

Reach: **M05-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1625 | 1625 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M05-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 166 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M05-S1.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 4671 | 3269 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 467.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 234.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M06**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1221 | 4932 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 1025.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 139.929 | 242.237 |
| | | 82 | 15 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 338.6973 | 0.0000 |
| | Path: | 273.369 | 0.000 |
| | Road: | 1754.4052 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 183.0990 | 0.0000 |
| 6.4 | Miander Migration: | Avulsion | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 5818.449707 |
| | | | 0 |
| | Bank Height: | N.D. | 3.853 |

Reach: **M06-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1663 | 277 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 6 | |
| | Total Length: | 1663.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 3407.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 555.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |



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Reach: **M07**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 3162 | 5722 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 1750.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 506.440 | 1125.42 |
| | | 61 | 041 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|----------------------|--------------------|
| 5.5 | Dredging History: | Gravel Mining | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 4037.137 | 0.000 |
| | Road: | 263.4974 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 1748.3406 | 0.0000 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 4051.298584 |
| | | | 0 |
| | Bank Height: | N.D. | 2.869 |

Reach: **M07-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M07-S2.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M08**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 989 | 239 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | 31.3226 | 224.786 |
| | | 9 | 87 |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 324.484 | 0.000 |
| | Road: | 0.0000 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 221.8425 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 809.2888184 |
| | Bank Height: | N.D. | 3.792 |



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Reach: **M09**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Dam | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2827 | 3900 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 650.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 374.664 | 1186.42 |
| | | 64 | 542 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 834.20776 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 863.376 | 0.000 |
| | Road: | 1837.4918 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 301.9520 | 757.5880 |
| 6.4 | Miander Migration: | Avulsion | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1917.201538 |
| | | | 1 |
| | Bank Height: | N.D. | 3.692 |

Reach: **M09-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2166 | 962 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 1203.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 804.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 637.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 241.0000 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |



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Reach: **M09-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 1156.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 3681.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 385.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | High | |

Reach: **M09-S1.02-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1873 | 234 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 4047.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M09-S1.02-t1.01-s1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 251.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M09-S1.02-t2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 339 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M09-S1.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1296 | 925 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 370.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 457.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 185.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | High | |

Reach: **M10**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2226 | 3779 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 775.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | 204.401 | 1437.03 |
| | | 28 | 406 |
| 5.4 | Straightening Length: | 2522.00830 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 2943.7134 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 497.7329 | 0.0000 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 4356.000488 |
| | | | 3 |
| | Bank Height: | N.D. | 4.458 |



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Reach: **T2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T2.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 393.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T2.02-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T2.02-S3.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1549.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T2.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 548.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 2978.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |

Reach: **T2.03-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T2.03-S3.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 203.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **T2.04**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 1201.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 635.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T2.04-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 591 | 1182 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T2.04-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T2.05**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|--|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| 5.1 | Flow Regulation - Type: Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Medium | |

Reach: **T2.03-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|--|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: Use: | None | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T2.02-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |

Reach: **M11**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Multiple | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 3642 | 2954 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 1280.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 141.033 | 421.190 |
| | | 74 | 43 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2393.45947 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 653.896 | 0.000 |
| | Road: | 1124.0304 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 1078.8020 | 196.1649 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1919.535766 |
| | | | 6 |
| | Bank Height: | N.D. | 3.437 |



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Reach: **M12**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|------------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 10210 | 8765 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 760.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 281.90259 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 57.9057 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 330.6931 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 157.6181 | 0.0000 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 2677.628662 |
| | | | 1 |
| | Bank Height: | N.D. | 2.314 |

Reach: **M12-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2006 | 2206 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 1003.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2867.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 802.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M13**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 6303 | 6704 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 1245.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 59.3186 | 204.837 |
| | | 1 | 28 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 1132.49255 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 315.649 | 0.000 |
| | Road: | 0.0000 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1544.062744 |
| | | | 1 |
| | Bank Height: | N.D. | 2.813 |

Reach: **M14**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 8707 | 7413 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 6 | |
| | Total Length: | 1040.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 463.457 | 181.934 |
| | | 15 | 72 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 514.8321 | 0.0000 |
| | Path: | 654.721 | 0.000 |
| | Road: | 0.0000 | 527.72156 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1593.633667 |
| | | | 0 |
| | Bank Height: | N.D. | 2.685 |



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Reach: **M14-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1215 | 1215 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2431.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M15**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 5536 | 6393 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 6 | |
| | Total Length: | 2800.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | 336.732 | 404.460 |
| | | 76 | 66 |
| 5.4 | Straightening Length: | 2901.06836 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 390.8400 | 249.9492 |
| | Path: | 476.899 | 0.000 |
| | Road: | 0.0000 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 218.9276 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 667.5035400 |
| | Bank Height: | N.D. | 2.382 |



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Reach: **M16**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 405 | 755 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 1600.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 99.2458 | 223.045 |
| | | 4 | 24 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2737.15430 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 4331.5420 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 487.8862915 |
| | Bank Height: | N.D. | 2.835 |

Reach: **T6.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 337 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 904.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1239.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T6.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 183.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 183.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T7.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 230 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1101.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 231.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T7.01-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T7.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 276.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 338.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M16-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M16-S1.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M17**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|----------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Ledge | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 4914 | 2048 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 5250.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 3807.96 | 843.572 |
| | | 997 | 75 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 6148.58643 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 0.0000 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 8611.0215 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 319.8169250 |
| | Bank Height: | N.D. | 3.726 |

Reach: **T8.01-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T8.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T8.01-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 142 | 142 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 427.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 428.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T8.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T5.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Ledge | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 485 | 485 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 485.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 480.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 486.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | High | |



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Reach: **T5.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T5.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 114.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T4.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 396 | 396 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 396.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 868.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 396.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |

Reach: **T4.01-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 398.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 399.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T4.01-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 137.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T4.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 1808 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 1084.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 2633.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 1085.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T4.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 168.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **T4.03-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T4.04**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 975 | 1463 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 2439.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1025.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 976.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T4.02-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 587 | 293 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 2054.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 1468.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T4.02-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M13-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2167 | 2167 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 108.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |



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Reach: **M13-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M13-S1.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 926 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 463.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 232.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M13-S1.04**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2172 | 620 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 465.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **T3.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **T3.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 537 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 537.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 4164.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | High | |
| | Bank Height: | Medium | |

Reach: **T3.02-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Medium | |



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Reach: **T3.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 657 | 1314 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T3.02-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 3544 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 354.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 6963.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Medium | |



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Reach: **T3.02-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 384 | 960 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 960.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 3762.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 960.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | High | |
| | Bank Height: | Low | |

Reach: **T1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1996 | 1996 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 399.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 405.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 80.0000 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 865 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 432.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 712.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T1.02-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **T1.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 664 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 664.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **T1.02-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 257 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | High | |



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Reach: **M08-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1798 | 1977 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 539.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1074.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M07-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 454 | 454 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 454.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |



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Reach: **M07-S1.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1600 | 1600 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 266.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | High | |

Reach: **M07-S1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 839 | 279 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 279.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M07-S1.02-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M07-S1.02-t1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 803 | 1406 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 200.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M07-S1.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 732 | 1220 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 1220.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M06-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | Ledge | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 976 | 781 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 976.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 391.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |



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Reach: **M05-S2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 530 | 530 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 530.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 1417.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |

Reach: **M05-S2.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 856 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M05-S2.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2502 | 3217 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 357.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 935.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | High | |

Reach: **M05-S2.01-t1.01-s1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1484 | 1484 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M05-S2.02-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M05-S2.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 4223 | 4223 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 324.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M04-S4.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-------------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 278 | 1112 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 1621.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 859.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Medium | |

Reach: **M04-S4.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 386 | 772 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 921.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 386.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | High | |



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Reach: **M04-S4.02-t3.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2070 | 1553 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 258.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | High | |

Reach: **M04-S4.03**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 113 | 1138 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



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Reach: **M04-S4.04**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 918 | 1147 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 229.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M04-S4.05**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M04-S4.02-t2.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1482 | 494 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | High | |

Reach: **M04-S4.02-t2.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 814 | 814 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 1221.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Medium | |



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Reach: **M04-S4.02-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 0 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M04-S4.02-t1.02**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 0.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



Stream Geomorphic Assessment

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Reach: **M03-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 480 | 961 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 1922.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 3768.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 481.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |

Reach: **M03-S1.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 192 | 0 |
| 5.1 | Flow Regulation - Type: | | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 384.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | |
| | Bank Height: | Low | |



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 30 2024

Reach: **M02-S1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 844 | 844 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 2956.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 585.0000 | 573.0000 |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | No Data | |
| | <u>Old</u> | <u>New</u> | |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Medium | |

Reach: **M02-S1.01-t1.01**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|-----------------|--------------|
| 3.1 | Alluvial Fan: | None | |
| 3.2 | Grade Control: | No Data | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 0 | 377 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 1511.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | No Data | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 1143.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 189.0000 |
| 6.4 | Miander Migration: | No Data | |
| | <u>Old</u> | <u>New</u> | |
| 7.2 | Bank Erosion: | Low | |
| | Bank Height: | Low | |