



Phase 1 - FIT - Legacy Data Report

Hungerford Brook

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> |
| | | 768 | 225 |
| 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: | 736.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|-------------------|
| 5.5 | Dredging History: | None | |
| 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: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M02**

| <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> |
| | | 188 | 235 |
| 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: | 447.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 373.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 424.0000 |
| 6.4 | Miander Migration: | None | |
| | | <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: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 2589 | 706 |
| 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: | 328.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 348.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 235.0000 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M04**

| <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> |
| | | 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> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 13.91000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 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 | 1184.660034 |
| | | | 2 |
| | Bank Height: | N.D. | 2.324 |



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Reach: **M4S1.01**

| <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> |
| | | 90 | 708 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 90.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 3822.56006 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 93.7100 | 675.8600 |
| | Berm: | 93.7100 | 564.3500 |
| | Path: | 0.000 | 0.000 |
| | Road: | 0.0000 | 111.51000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 0.0000000 |
| | Bank Height: | N.D. | 0.000 |

Reach: **M4S1.02**

| <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> |
| | | 1127 | 585 |
| 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: | 1525.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 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. | |



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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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 22.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 33.7300 | 35.5300 |
| | | 0 | 0 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 999.53003 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 101.2800 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 463.1100159 |
| | Bank Height: | N.D. | 2.113 |

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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 73.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 74.5400 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 908.3699951 |
| | Bank Height: | N.D. | 2.000 |



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Reach: **M07**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 111.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 115.490 | 0.00000 |
| | | 00 | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 428.51001 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 391.8800 | 0.0000 |
| | Berm: | 391.8800 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 0.0000 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 44.8500 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 1321.949951 |
| | | | 2 |
| | Bank Height: | N.D. | 1.547 |

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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 3 | |
| | Total Length: | 68.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 103.710 | 73.5800 |
| | | 00 | 0 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 3884.04004 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 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 | 1458.410034 |
| | | | 2 |
| | Bank Height: | N.D. | 1.321 |



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Reach: **M09**

| <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> |
| | | 1818 | 1817 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 184.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 54.5700 | 123.6200 |
| | | 0 | 00 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 2017.08008 | |
| | Straightening Data: | | |

| <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: | 234.9200 | 221.8100 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 234.9200 | 221.81000 |
| | 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 | 817.5800171 |
| | Bank Height: | N.D. | 3.213 |

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> |
| | | 1082 | 548 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 196.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | | |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 1394.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 93.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 380.0000 | 0.0000 |
| 6.4 | Miander Migration: | Braiding | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |



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Reach: **M11**

| <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> |
| | | 627 | 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: | 648.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 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: | 428.0000 | 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: **M4T2.01**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 65.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 1419.06006 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 50.9100 |
| 6.4 | Miander Migration: | Migration | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 546.4500122 |
| | Bank Height: | N.D. | 2.057 |



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Reach: **M4T2.02**

| <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> |
| | | 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> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 185.8899994 |
| | Bank Height: | N.D. | 2.594 |

Reach: **M4T2.03**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 50.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 113.55000 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 37.0900 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 529.3599854 |
| | Bank Height: | N.D. | 2.164 |



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Reach: **M4T2.04**

| <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> |
| | | 11555 | 9629 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 6 | |
| | Total Length: | 249.640 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 21.31000 |
| | | | 0 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 5732.89990 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 845.0600 | 0.0000 |
| | Berm: | 845.0600 | 845.0600 |
| | Path: | 0.000 | 0.000 |
| | Road: | 0.0000 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 44.0800 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | 3073.159912 |
| | | | 1 |
| | Bank Height: | Low | 1.229 |

Reach: **M4T2.05**

| <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> |
| | | 1018 | 1002 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 45.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 1429.08997 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 0.0000 | 68.6500 |
| | Berm: | 0.0000 | 0.0000 |
| | Path: | 0.000 | 0.000 |
| | Road: | 0.0000 | 68.65000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 0.0000 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 72.8099976 |
| | Bank Height: | N.D. | 4.000 |



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Reach: **M4T2.06**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|------------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | None | |
| 4.3 | Buffer Less Than 25 ft | <u>Left</u> | <u>Right</u> |
| | | 1298 | 1875 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 1 | |
| | Total Length: | 86.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 660.00000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 401.0000 | |
| | Berm: | | |
| | Path: | | |
| | Road: | | |
| | Railroad: | | |
| 6.2 | Corridor Development Data: | | |
| | Length: | 231.0000 | 0.0000 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | N.D. | |
| | Bank Height: | N.D. | |

Reach: **M3T1.01**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 80.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|-------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 100.1600 |
| 6.4 | Miander Migration: | Neck Cutoff | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 0.0000000 |
| | Bank Height: | N.D. | 0.000 |



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Reach: **M3T1.02**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 4 | |
| | Total Length: | 80.780 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 0.00000 | |
| | Straightening Data: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|--------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 30.7200 |
| 6.4 | Miander Migration: | Flood Chute | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | Low | 1354.650024 |
| | | | 4 |
| | Bank Height: | Low | 1.830 |

Reach: **M3T1.03**

| <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> |
| | | 0 | 0 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 2 | |
| | Total Length: | 65.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 0.00000 |
| | Data Armoring: | None | |
| 5.4 | Straightening Length: | 1104.13000 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|--------------------|
| 5.5 | Dredging History: | None | |
| 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 | 0.00000 |
| | Railroad: | 0.0000 | 0.00 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 77.1900 |
| 6.4 | Miander Migration: | None | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 849.8599854 |
| | Bank Height: | N.D. | 1.000 |



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Reach: **M3T1.04**

| <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> |
| | | 2079 | 2022 |
| 5.1 | Flow Regulation - Type: | None | |
| | Use: | | |
| 5.2 | # of Bridges or Culverts: | 5 | |
| | Total Length: | 89.000 | |
| 5.3 | Armoring Length | <u>Left</u> | <u>Right</u> |
| | | 0.00000 | 183.679 |
| | | | 99 |
| | Data Armoring: | | |
| 5.4 | Straightening Length: | 4902.87012 | |
| | Straightening Data: | | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|------------------|--------------------|
| 5.5 | Dredging History: | None | |
| 6.1 | Berms & Roads Data: | | |
| | | <u>One Side</u> | <u>Both Sides</u> |
| | Berms & Roads: | 2051.4800 | 177.0900 |
| | Berm: | 678.1800 | 0.0000 |
| | Path: | 1373.300 | 0.000 |
| | Road: | 0.0000 | 140.81000 |
| | Railroad: | 0.0000 | 36.28 |
| 6.2 | Corridor Development Data: | | |
| | Length: | 0.0000 | 203.3700 |
| 6.4 | Miander Migration: | Multiple | |
| | | <u>Old</u> | <u>New</u> |
| 7.2 | Bank Erosion: | None | 856.4199829 |
| | Bank Height: | N.D. | 3.688 |

Reach: **M3T1.05**

| <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> |
| | | 392 | 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: | None | |

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|----------------------------|-----------------|-------------------|
| 5.5 | Dredging History: | None | |
| 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: **M3T1.06**

| <u>Step</u> | <u>Description</u> | <u>Value</u> | |
|-------------|---------------------------|--------------|--------------|
| 3.1 | Alluvial Fan: | Yes | |
| 3.2 | Grade Control: | None | |
| 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: | None | |
| 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. | |