



Phase 1 - FIT - Legacy Data Report

Black Creek Mouth

SGAT Version: 4.56

Reach: **M01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Waterfall</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>4576</b>	<b>6655</b>
5.1	Flow Regulation - Type:	<b>Small Withdrawal</b>	
	Use:	<b>Other</b>	
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>42.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>0.00000</b>	<b>367.98999</b>
	Data Armoring:		
5.4	Straightening Length:	<b>5279.39990</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>596.6100</b>	<b>0.0000</b>
	Berm:	<b>270.3200</b>	<b>0.0000</b>
	Path:	<b>326.290</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>409.6900</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>4459.6401367</b>
	Bank Height:	<b>N.D.</b>	<b>4.063</b>



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Reach: **M02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1237</b>	<b>308</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>0.00000</b>	<b>0.00000</b>
	Data Armoring:	<b>None</b>	
5.4	Straightening Length:	<b>558.87000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>1019.989990</b>
			<b>2</b>
	Bank Height:	<b>N.D.</b>	<b>2.559</b>

Reach: **T2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Waterfall</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>3201</b>	<b>2525</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>144.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>46.0200</b>	<b>223.580</b>
		<b>0</b>	<b>00</b>
	Data Armoring:		
5.4	Straightening Length:	<b>320.89001</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>Dredging</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>126.0300</b>	<b>0.0000</b>
	Berm:	<b>126.0300</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>2520.169921</b>
			<b>9</b>
	Bank Height:	<b>N.D.</b>	<b>5.994</b>



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Reach: **T2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Multiple</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>295</b>	<b>2129</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>20.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>689.179</b>	<b>489.289</b>
		<b>99</b>	<b>98</b>
	Data Armoring:		
5.4	Straightening Length:	<b>1409.25000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>0.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T2.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>4022</b>	<b>3883</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>138.710</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>3284.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		<b>665.0000</b>
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **T2.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>0</b>	<b>0</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>131.410</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
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:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T2.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1552</b>	<b>893</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>235.250</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>719.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>752.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **M03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>14866</b>	<b>8886</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>227.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>2130.42</b>	<b>1298.94</b>
		<b>993</b>	<b>006</b>
	Data Armoring:		
5.4	Straightening Length:	<b>5183.66992</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>2076.3000</b>	<b>0.0000</b>
	Berm:	<b>468.9500</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>783.9600</b>	<b>0.00000</b>
	Railroad:	<b>823.3900</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>4787.919921</b>
			<b>9</b>
	Bank Height:	<b>N.D.</b>	<b>6.095</b>

Reach: **M3S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1159</b>	<b>1159</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>115.900</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>1134.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
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:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **M3S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>Yes</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1558</b>	<b>950</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>930.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>228.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>114.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **M3S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>5767</b>	<b>3901</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>254.430</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>2822.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>169.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **M3S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2894</b>	<b>2894</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>144.700</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>2857.00000</b>	
	Straightening Data:		

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

Reach: **M3S2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>4774</b>	<b>4774</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>95.480</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:	<b>3362.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>620.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **M3S2.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>4004</b>	<b>5434</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>57.200</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>5232.00000</b>	
	Straightening Data:		

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

Reach: **M04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2819</b>	<b>1873</b>
5.1	Flow Regulation - Type:	<b>Small Withdrawal</b>	
	Use:	<b>Other</b>	
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>21.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>277.109</b>	<b>461.190</b>
		<b>99</b>	<b>00</b>
	Data Armoring:		
5.4	Straightening Length:	<b>783.20001</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>2038.479980</b>
			<b>5</b>
	Bank Height:	<b>N.D.</b>	<b>5.201</b>





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Reach: **T4.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2960</b>	<b>1426</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>15.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>173.840</b>	<b>0.00000</b>
		<b>00</b>	
	Data Armoring:		
5.4	Straightening Length:	<b>1182.12000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>160.3000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>160.30</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>1710.669921</b>
			<b>9</b>
	Bank Height:	<b>N.D.</b>	<b>5.830</b>

Reach: **T4.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>439</b>	<b>439</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>427.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		<b>439.0000</b>
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **T4.03**

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

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>263.0199890</b>
	Bank Height:	<b>N.D.</b>	<b>3.963</b>

Reach: **T4.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Multiple</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1341</b>	<b>1074</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>35.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>347.940</b>	<b>35.6500</b>
		<b>00</b>	<b>0</b>
	Data Armoring:		
5.4	Straightening Length:	<b>339.26999</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>Gravel Mining</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>312.5300</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>1424.369995</b>
			<b>1</b>
	Bank Height:	<b>N.D.</b>	<b>5.745</b>



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Reach: **T4.4S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Ledge</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>3021</b>	<b>3180</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>530.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>606.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>1272.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>636.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T4.4S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2641</b>	<b>2641</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>26.410</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>2523.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>184.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>79.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **T4.4S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1673</b>	<b>865</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>86.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T4.4S1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2946</b>	<b>2679</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>53.580</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>2567.00000</b>	
	Straightening Data:		

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



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Reach: **T4.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Ledge</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1240</b>	<b>942</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>89.8900</b>	<b>81.7600</b>
		<b>0</b>	<b>0</b>
	Data Armoring:		
5.4	Straightening Length:	<b>650.39001</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>618.3300</b>	<b>0.0000</b>
	Berm:	<b>618.3300</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>0.0000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>541.9199829</b>
	Bank Height:	<b>N.D.</b>	<b>5.858</b>

Reach: **T4.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1822</b>	<b>1526</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>197.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>736.00000</b>	
	Straightening Data:		

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



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Reach: **T4.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Ledge</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>7901</b>	<b>6854</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>571.200</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:	<b>6754.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>952.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>95.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>High</b>	
	Bank Height:	<b>Medium</b>	

Reach: **T4.08**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1449</b>	<b>1549</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>585.00000</b>	
	Straightening Data:		

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



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Reach: **T4.09**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1537</b>	<b>1087</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
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:	<b>112.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T4.10**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1626</b>	<b>1423</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>152.490</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>1829.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>508.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **T4.11**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1409</b>	<b>1328</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>40.260</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>2133.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>80.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T3.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>3298</b>	<b>2308</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>1833.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>1330.000000</b>
			<b>0</b>
	Bank Height:	<b>N.D.</b>	<b>3.530</b>





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Reach: **T3.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>3499</b>	<b>1300</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>44.860</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>762.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>360.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>4.000</b>

Reach: **T3.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>652</b>	<b>632</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>1482.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>High</b>	<b>325.0000000</b>
	Bank Height:	<b>Medium</b>	<b>16.154</b>



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Reach: **T3.3S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>7540</b>	<b>9725</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>109.280</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:	<b>6979.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>High</b>	<b>2725.000000</b>
			<b>0</b>
	Bank Height:	<b>Low</b>	<b>3.000</b>

Reach: **T3.3S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1493</b>	<b>1493</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>30.480</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>121.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>30.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>1.000</b>



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Reach: **T3.3S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>2218</b>	<b>3637</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>533.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
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:	<b>109.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T3.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1004</b>	<b>632</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>446.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>300.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>6.000</b>



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Reach: **T3.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>724</b>	<b>3119</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>111.400</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>2136.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>755.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>2.503</b>

Reach: **T3.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>322</b>	<b>690</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>150.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>2.000</b>



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Reach: **T3.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1341</b>	<b>1245</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>143.700</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>672.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
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:	<b>110.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	

Reach: **T3.2S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1960</b>	<b>1615</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>301.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Braiding</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	<b>185.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>4.162</b>



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Reach: **T3.2S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1153</b>	<b>2076</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>149.00000</b>	
	Straightening Data:		

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

Reach: **T3.2S1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1277</b>	<b>1375</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>19.650</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>1376.00000</b>	
	Straightening Data:		

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



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Reach: **T3.2S1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1777</b>	<b>1732</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>44.430</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>452.00000</b>	
	Straightening Data:		

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

Reach: **T3.2S1.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>938</b>	<b>0</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>646.0000</b>	
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	



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Reach: **T1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>3406</b>	<b>4604</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>315.400</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>765.00000</b>	
	Straightening Data:		

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

Reach: **T1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>6549</b>	<b>7119</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>213.570</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:		
5.4	Straightening Length:	<b>536.00000</b>	
	Straightening Data:		

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





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Reach: **T1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1441</b>	<b>2178</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>0</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.D.</b>	

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

Reach: **T1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>None</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1272</b>	<b>1238</b>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>206.400</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>No Data</b>	
5.4	Straightening Length:	<b>752.00000</b>	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>No Data</b>	
6.1	Berms & Roads Data:	<b>None</b>	
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:	<b>34.0000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>No Data</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.D.</b>	
	Bank Height:	<b>N.D.</b>	