



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
July, 17 2024

## Phase 1 - FIT - Legacy Data Report

## Ball Mountain Brook

SGAT Version: 4.56

Reach: **T0801**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>622.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>478.810</b>	<b>1318.32</b>
		<b>00</b>	<b>996</b>
	Data Armoring:		
5.4	Straightening Length:	<b>1294.25000</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>3769.4700</b>	<b>0.0000</b>
	Berm:	<b>1832.1100</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>1937.3600</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>2291.8000</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>262.8699951</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.01-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>313.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>6431.8696</b>	<b>0.0000</b>
	Berm:	<b>942.7600</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>5489.1099</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>697.3000</b>	<b>833.7400</b>
6.4	Miander Migration:	<b>None</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>



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Reach: **T08.01-S1.02**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>4</b>	
	Total Length:	<b>468.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>2230.6001</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>2230.6001</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>0.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T0802**

<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:	<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>1284.16003</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>2023.8600</b>	<b>0.0000</b>
	Berm:	<b>1018.8900</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>1004.9700</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>1216.2800</b>
6.4	Miander Migration:	<b>Migration</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>



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Reach: **T0803**

<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>1300.41</b>	<b>642.340</b>
		<b>992</b>	<b>03</b>
	Data Armoring:		
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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>10915.669</b>	<b>0.0000</b>
		<b>9</b>	
	Berm:	<b>4114.3701</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>6801.2998</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>1744.6500</b>	<b>1795.6100</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>204.7500000</b>
	Bank Height:	<b>N.D.</b>	<b>6.464</b>

Reach: **T0804**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>621.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>0.00000</b>	<b>1230.83</b>
			<b>997</b>
	Data Armoring:		
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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>5940.7202</b>	<b>401.3400</b>
	Berm:	<b>2571.2600</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>3369.4600</b>	<b>401.34000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>0.0000</b>	<b>1197.4600</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>125.9199982</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.01**

<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>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>1605.87</b>	<b>0.00000</b>
		<b>000</b>	
	Data Armoring:		
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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>6774.7998</b>	<b>0.0000</b>
	Berm:	<b>3513.1599</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>3261.6399</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>651.6800</b>	<b>377.2300</b>
6.4	Miander Migration:	<b>Multiple</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>358.9500122</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.02**

<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>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>740.400</b>	<b>0.00000</b>
		<b>02</b>	
	Data Armoring:		
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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>1593.0800</b>	<b>0.0000</b>
	Berm:	<b>542.7400</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>1050.3400</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>Migration</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>



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Reach: **T08.04-S1.03**

<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>866.580</b>	<b>0.00000</b>
		<b>02</b>	
	Data Armoring:		
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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>4857.0601</b>	<b>0.0000</b>
	Berm:	<b>2426.8401</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>2430.2200</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>608.2900</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>0.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.04**

<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>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>1401.80</b>	<b>0.00000</b>
		<b>005</b>	
	Data Armoring:		
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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>3536.6399</b>	<b>0.0000</b>
	Berm:	<b>830.7200</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>2705.9199</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>282.8900</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>340.6199951</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.04-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>6</b>	
	Total Length:	<b>732.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>150.280</b>	<b>0.00000</b>
	Data Armoring:		
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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>6267.9199</b>	<b>0.0000</b>
	Berm:	<b>1390.0300</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>4877.8901</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>489.2200</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>1186.630004</b>
			<b>9</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.04-S1.02**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>622.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>697.5300</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>697.5300</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>0.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.05**

<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:	<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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>588.3100</b>	<b>0.0000</b>
	Berm:	<b>588.3100</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>406.8200073</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.06**

<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>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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>349.5200</b>	<b>252.0000</b>
	Berm:	<b>0.0000</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>349.5200</b>	<b>252.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>770.3200</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>123.6999969</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.07**

<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>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>313.41000</b>
	Data Armoring:		
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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>991.8000</b>	<b>0.0000</b>
	Berm:	<b>60.8300</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>930.9700</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>331.9300</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>491.4899902</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.08**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>287.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>156.89999</b>	<b>0.00000</b>
	Data Armoring:		
5.4	Straightening Length:	<b>648.90002</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>1597.3400</b>	<b>795.6500</b>
	Berm:	<b>227.0800</b>	<b>795.6500</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>1370.2600</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>461.9900</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>448.0700073</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>





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Reach: **T08.04-S1.09**

<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>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>111.130</b>	<b>0.00000</b>
		<b>00</b>	
	Data Armoring:		
5.4	Straightening Length:	<b>513.46997</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>519.4600</b>	<b>103.4100</b>
	Berm:	<b>0.0000</b>	<b>103.4100</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>519.4600</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>210.6000</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>514.2800293</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.10**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>274.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>134.300</b>	<b>341.820</b>
		<b>00</b>	<b>01</b>
	Data Armoring:		
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>Not Evaluated</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>1127.6100</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>100.0699997</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.11**

<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>7</b>	
	Total Length:	<b>674.000</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>954.15997</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>2851.9399</b>	<b>0.0000</b>
	Berm:	<b>608.0600</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>2243.8799</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>948.3600</b>
6.4	Miander Migration:	<b>Flood Chute</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>314.9100037</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.04-S1.12**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>	
3.2	Grade Control:	<b>Dam</b>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		<b>1263</b>	<b>1263</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>Not Evaluated</b>	
5.4	Straightening Length:		
	Straightening Data:	<b>N.E.</b>	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	<b>None</b>	
6.1	Berms & Roads Data:	<b>Not Evaluated</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>155.5600</b>
6.4	Miander Migration:	<b>None</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>N.E.</b>	
	Bank Height:	<b>N.E.</b>	



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Reach: **T08.04-S1.13**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>380.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>529.7600</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>529.7600</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>1273.0601</b>	<b>886.9500</b>
6.4	Miander Migration:	<b>None</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: **T08.04-S1.09-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>4</b>	
	Total Length:	<b>754.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>1172.5900</b>	<b>786.0600</b>
	Berm:	<b>293.6600</b>	<b>786.0600</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>878.9300</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>491.6300</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>0.0000000</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



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Reach: **T08.04-S1.07-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>2</b>	
	Total Length:	<b>266.000</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>Not Evaluated</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>None</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: **T08.04-S1.07-S1.1-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>7</b>	
	Total Length:	<b>671.000</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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>932.2200</b>	<b>0.0000</b>
	Berm:	<b>718.4200</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>213.8000</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>1016.2400</b>	<b>419.1900</b>
6.4	Miander Migration:	<b>Avulsion</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>



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Reach: <b>T08.04-S1.07-S1.02</b>				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		<b>0</b>	<b>0</b>	Berms & Roads:	<b>1646.8600</b>	<b>0.0000</b>
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	<b>1646.8600</b>
	Use:				Path:	<b>0.000</b>
5.2	# of Bridges or Culverts:	<b>3</b>			Road:	<b>0.0000</b>
	Total Length:	<b>772.000</b>			Railroad:	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		<b>0.00000</b>	<b>0.00000</b>		Length:	<b>0.0000</b>
	Data Armoring:	<b>None</b>		6.4	Miander Migration:	<b>Multiple</b>
5.4	Straightening Length:	<b>0.00000</b>			<u>Old</u>	<u>New</u>
	Straightening Data:	<b>None</b>		7.2	Bank Erosion:	<b>None</b>
					Bank Height:	<b>N.D.</b>
						<b>0.000</b>

Reach: <b>T0805</b>				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>None</b>		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		<b>0</b>	<b>0</b>	Berms & Roads:	<b>3366.0500</b>	<b>0.0000</b>
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	<b>1648.0601</b>
	Use:				Path:	<b>0.000</b>
5.2	# of Bridges or Culverts:	<b>0</b>			Road:	<b>1717.9900</b>
	Total Length:	<b>0.000</b>			Railroad:	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		<b>0.00000</b>	<b>297.78000</b>		Length:	<b>2355.7100</b>
	Data Armoring:			6.4	Miander Migration:	<b>Multiple</b>
5.4	Straightening Length:	<b>0.00000</b>			<u>Old</u>	<u>New</u>
	Straightening Data:	<b>None</b>		7.2	Bank Erosion:	<b>None</b>
					Bank Height:	<b>N.D.</b>
						<b>294.5599976</b>
						<b>0.000</b>



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Reach: <b>T0806</b>				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History: <b>Dredging</b>	
3.2	Grade Control:	<b>None</b>		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		<b>0</b>	<b>0</b>	Berms & Roads:	<b>5356.6099</b>	<b>0.0000</b>
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	<b>0.0000</b>
	Use:				Path:	<b>0.000</b>
5.2	# of Bridges or Culverts:	<b>2</b>			Road:	<b>5356.6099</b>
	Total Length:	<b>238.000</b>			Railroad:	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		<b>0.00000</b>	<b>0.00000</b>		Length:	<b>1433.5100</b>
	Data Armoring:	<b>None</b>		6.4	Miander Migration: <b>Migration</b>	
5.4	Straightening Length:	<b>1597.02002</b>			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	<b>None</b>
					Bank Height:	<b>N.D.</b>
						<b>0.000</b>

Reach: <b>T0807</b>				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History: <b>None</b>	
3.2	Grade Control:	<b>Ledge</b>		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		<b>0</b>	<b>0</b>	Berms & Roads:	<b>7505.6699</b>	<b>232.3600</b>
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	<b>2216.7300</b>
	Use:				Path:	<b>0.000</b>
5.2	# of Bridges or Culverts:	<b>0</b>			Road:	<b>5288.9399</b>
	Total Length:	<b>0.000</b>			Railroad:	<b>0.0000</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		<b>186.039</b>	<b>150.630</b>		Length:	<b>1733.6400</b>
		<b>99</b>	<b>00</b>	6.4	Miander Migration: <b>Migration</b>	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>		7.2	Bank Erosion:	<b>None</b>
	Straightening Data:					<b>1825.719970</b>
						<b>7</b>
					Bank Height:	<b>N.D.</b>
						<b>0.000</b>



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Reach: **T08.07-S1.01**

<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>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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>1220.1801</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>1220.1801</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: **T0808**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>3</b>	
	Total Length:	<b>466.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>2269.5698</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>2269.5698</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>1114.2800</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</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>



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Reach: **T0809**

<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>1564.69995</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>3558.4102</b>	<b>0.0000</b>
	Berm:	<b>2412.6802</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>1145.7300</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>427.4200</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>1747.359985</b>
			<b>4</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T08.09-S1.01**

<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>0</b>	<b>0</b>
5.1	Flow Regulation - Type:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>206.000</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>871.21997</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>197.1200</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>197.1200</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>212.6500</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</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>





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Reach: **T0810**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>202.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		<b>844.719</b>	<b>0.00000</b>
		<b>97</b>	
	Data Armoring:		
5.4	Straightening Length:	<b>1003.57001</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>6156.2300</b>	<b>0.0000</b>
	Berm:	<b>1622.6600</b>	<b>0.0000</b>
	Path:	<b>0.000</b>	<b>0.000</b>
	Road:	<b>4533.5698</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>441.1100</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</b>	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	<b>None</b>	<b>260.1300049</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>

Reach: **T0811**

<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:	<b>None</b>	
	Use:		
5.2	# of Bridges or Culverts:	<b>1</b>	
	Total Length:	<b>547.000</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:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>594.8200</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>594.8200</b>	<b>0.00000</b>
	Railroad:	<b>0.0000</b>	<b>0.00</b>
6.2	Corridor Development Data:		
	Length:	<b>331.7700</b>	<b>0.0000</b>
6.4	Miander Migration:	<b>Migration</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>



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Reach: <b>T0812</b>				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
				5.5	Dredging History: <b>None</b>	
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data:	
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	<b>159.3400</b>	<b>0.0000</b>
		<b>0</b>	<b>0</b>	Berm:	<b>159.3400</b>	<b>0.0000</b>
5.1	Flow Regulation - Type:	<b>None</b>		Path:	<b>0.000</b>	<b>0.000</b>
	Use:			Road:	<b>0.0000</b>	<b>0.00000</b>
5.2	# of Bridges or Culverts:	<b>0</b>		Railroad:	<b>0.0000</b>	<b>0.00</b>
	Total Length:	<b>0.000</b>		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	<b>0.0000</b>	<b>0.0000</b>
		<b>0.00000</b>	<b>0.00000</b>	6.4	Miander Migration: <b>Migration</b>	
	Data Armoring:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>		7.2	Bank Erosion:	<b>None</b> <b>516.9199829</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>N.D.</b> <b>0.000</b>

Reach: <b>T08.12-S1.01</b>				Step		
<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Description</u>	<u>Value</u>	
				5.5	Dredging History: <b>None</b>	
3.1	Alluvial Fan:	<b>None</b>		6.1	Berms & Roads Data: <b>Not Evaluated</b>	
3.2	Grade Control:	<b>None</b>			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	<b>0.0000</b>	<b>0.0000</b>
		<b>0</b>	<b>0</b>	Berm:	<b>0.0000</b>	<b>0.0000</b>
5.1	Flow Regulation - Type:	<b>None</b>		Path:	<b>0.000</b>	<b>0.000</b>
	Use:			Road:	<b>0.0000</b>	<b>0.00000</b>
5.2	# of Bridges or Culverts:	<b>2</b>		Railroad:	<b>0.0000</b>	<b>0.00</b>
	Total Length:	<b>456.000</b>		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	<b>231.8700</b>	<b>0.0000</b>
		<b>0.00000</b>	<b>0.00000</b>	6.4	Miander Migration: <b>None</b>	
	Data Armoring:	<b>None</b>			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	<b>0.00000</b>		7.2	Bank Erosion:	<b>None</b> <b>0.0000000</b>
	Straightening Data:	<b>None</b>			Bank Height:	<b>N.D.</b> <b>0.000</b>



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Reach: **T08.12-S1.02**

<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>1</b>	
	Total Length:	<b>0.000</b>	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	<b>Not Evaluated</b>	
5.4	Straightening Length:		
	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>Not Evaluated</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>Low</b>	
	Bank Height:	<b>Low</b>	

Reach: **T0813**

<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>2</b>	
	Total Length:	<b>231.000</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:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	<b>61.3200</b>	<b>0.0000</b>
	Berm:	<b>61.3200</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>212.8300</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>460.8999939</b>
	Bank Height:	<b>N.D.</b>	<b>0.000</b>



# Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov  
July, 17 2024

Reach: <b>T0814</b>				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	<b>None</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>		6.1	Berms & Roads Data:	<b>Not Evaluated</b>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>			<u>One Side</u> <u>Both Sides</u>
		<b>0</b>	<b>0</b>		Berms & Roads:	
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	<b>0</b>			Road:	
	Total Length:	<b>0.000</b>			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
	Data Armoring:	<b>None</b>			Length:	<b>0.0000</b> <b>0.0000</b>
5.4	Straightening Length:			6.4	Miander Migration:	<b>None</b>
	Straightening Data:	<b>None</b>			<u>Old</u>	<u>New</u>
				7.2	Bank Erosion:	<b>Low</b>
					Bank Height:	<b>Low</b>

Reach: <b>T08.04-S1.10-S1.01</b>				Step	Description	Value
Step	Description	Value				
3.1	Alluvial Fan:	<b>Yes</b>		5.5	Dredging History:	<b>None</b>
3.2	Grade Control:	<b>Ledge</b>		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>			<u>One Side</u> <u>Both Sides</u>
		<b>0</b>	<b>0</b>		Berms & Roads:	<b>1898.9700</b> <b>55.0800</b>
5.1	Flow Regulation - Type:	<b>None</b>			Berm:	<b>1600.6801</b> <b>55.0800</b>
	Use:				Path:	<b>185.680</b> <b>0.000</b>
5.2	# of Bridges or Culverts:	<b>4</b>			Road:	<b>112.6100</b> <b>0.00000</b>
	Total Length:	<b>538.000</b>			Railroad:	<b>0.0000</b> <b>0.00</b>
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
	Data Armoring:				Length:	<b>936.2000</b> <b>0.0000</b>
5.4	Straightening Length:	<b>0.00000</b>		6.4	Miander Migration:	<b>Migration</b>
	Straightening Data:	<b>None</b>			<u>Old</u>	<u>New</u>
				7.2	Bank Erosion:	<b>None</b> <b>3878.489990</b>
					Bank Height:	<b>N.D.</b> <b>0.000</b>