



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 17 2024

Phase 1 - FIT - Legacy Data Report

Direct Drain to Lake Champlain

SGAT Version: 4.56

Reach: **T8.S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None		5.5	Dredging History:	No Data	
3.2	Grade Control:	None		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>
		3391	3664		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:	Large Bypass			Berm:	0.0000	0.0000
	Use:	Other			Path:	0.000	0.000
5.2	# of Bridges or Culverts:	2			Road:	0.0000	0.00000
	Total Length:	415.000			Railroad:	0.0000	0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:		
		0.00000	0.00000		Length:	0.0000	0.0000
	Data Armoring:	None		6.4	Miander Migration:	Migration	
5.4	Straightening Length:	4038.82007				<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None	67.2799988
					Bank Height:	N.D.	1.500



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Reach: **T8.S2.02**

<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>
		698	1626
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	270.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	21.64000
			0
	Data Armoring:		
5.4	Straightening Length:	4555.74023	
	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	3685.959960
			9
	Bank Height:	N.D.	2.955

Reach: **T8.S2.03**

<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>
		1171	1168
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:	3614.02002	
	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:	106.0900	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	106.0900	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	136.6000	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1524.719970
			7
	Bank Height:	N.D.	2.171



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Reach: **T8.S2.04**

<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>
		1012	972
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	385.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		24.5300	0.00000
		0	
	Data Armoring:		
5.4	Straightening Length:	1327.89001	
	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:	641.2100	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	641.2100	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	136.3900	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	431.3699951
	Bank Height:	N.D.	3.202

Reach: **T8.S2.05**

<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>
		34	307
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	150.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	4928.83008	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	145.4300	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	145.4300	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.S2.06**

<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>
		1302	1070
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	250.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2476.37012	
	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:	709.4700	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	709.4700	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	1119.979980
			5
	Bank Height:	N.D.	2.575

Reach: **T8.S2.07**

<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>
		1827	1827
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	290.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	3013.36011	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	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:	525.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	75.6300	133.7600
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	185.0599976
	Bank Height:	N.D.	1.500

Reach: **T8.S4.01**

<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>
		1764	1851
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	100.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	3227.06006	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	339.0300	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	339.0300	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	236.7900	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	200.2299957
	Bank Height:	N.D.	1.000



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Reach: **T8.03**

<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:	400.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	521.62000	
	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	503.5299988
	Bank Height:	N.D.	3.056

Reach: **T8.S5.01**

<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:	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:	No Data	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.S5.02**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	100.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T8.S5.04**

<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>
		1164	1078
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	2	
	Total Length:	270.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2907.29004	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	280.1300	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	280.1300	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.S5.S1.01**

<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>
		1452	1624
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	60.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1747.63000	
	Straightening Data:		

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

Reach: **T8.04**

<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>
		0	0
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	70.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.S7.01**

<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>
		1849	2156
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	215.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2763.48999	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	48.2300	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T8.05**

<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>
		1178	1178
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	65.3900	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T8.S3.01**

<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>
		376	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	130.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T8.S3.03**

<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>
		1516	1637
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	40.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2712.37012	
	Straightening Data:		

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



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Reach: **T8.S1.01**

<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>
		2063	2141
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	100.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2761.93994	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	534.2800	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	534.2800	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T7.02**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	100.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1253.82996	
	Straightening Data:		

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



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Reach: **T6.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1783	2041
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	245.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1786.02002	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	307.3900	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	307.3900	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	263.5700	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T5.02**

<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>
		2641	2800
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Recreation	
5.2	# of Bridges or Culverts:	2	
	Total Length:	140.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2643.62012	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	180.0500	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	180.0500	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	80.0400	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T3.S1.01**

<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>
		2203	2134
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Recreation	
5.2	# of Bridges or Culverts:	3	
	Total Length:	215.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2210.17993	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	574.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	574.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	82.9400	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.S2.01**

<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>
		379	385
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:	923.70001	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T3.S2.02**

<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>
		1147	1142
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	2	
	Total Length:	155.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1357.01001	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.S2.03**

<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>
		6060	6283
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	2	
	Total Length:	330.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	8553.83984	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T3.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	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:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.S6.01**

<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>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	No Data	
5.4	Straightening Length:		
	Straightening Data:	None	

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



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Reach: **T3.S6.02**

<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>
		2663	2903
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	4	
	Total Length:	250.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	4700.85010	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	963.8600	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	963.8600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	571.8500	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.S6.03**

<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>
		1491	1642
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	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:	2111.10010	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	478.6800	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	478.6800	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	170.2500	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T3.04**

<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>
		0	42
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Yes	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		5489	5796
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	3	
	Total Length:	310.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	3291.48999	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1841.7800	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1115.3600	0.00000
	Railroad:	726.4200	0.00
6.2	Corridor Development Data:		
	Length:	152.1800	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	212.3699951
	Bank Height:	N.D.	2.500



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Reach: **T3.S8.01**

<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:	3	
	Total Length:	250.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	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	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.S8.02**

<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>
		981	978
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	150.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T3.06**

<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>
		2252	2060
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	50.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1893.98999	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1187.2800	0.0000
	Berm:	0.0000	0.0000
	Path:	1187.280	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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T2.02**

<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>
		186	183
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	60.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	0.0000	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	234.5100	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T1.S1.S1.01**

<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>
		681	682
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	5	
	Total Length:	390.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		103.620	102.780
		00	00
	Data Armoring:		
5.4	Straightening Length:	767.51001	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	911.7600	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	911.7600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	618.9500	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T1.S1.01**

<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>
		158	0
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Recreation	
5.2	# of Bridges or Culverts:	2	
	Total Length:	185.000	
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:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	564.4700	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	564.4700	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	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T1.S1.02**

<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>
		3368	2685
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	240.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	3366.51001	
	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:	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	109.4399948
	Bank Height:	N.D.	2.844

Reach: **T1.S1.03**

<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>
		2190	2038
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	1	
	Total Length:	60.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	1618.69995	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	156.5500	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	156.5500	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T1.S1.S2.01**

<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>
		2049	2952
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	75.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	2948.56006	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	402.9800	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	402.9800	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	134.0400	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T1.S1.S2.02**

<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>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	75.000	
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:	No Data	
6.1	Berms & Roads Data:	None	
		<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:	None	
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



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Reach: **T1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1950	2294
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Other	
5.2	# of Bridges or Culverts:	2	
	Total Length:	170.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	4809.45996	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	No Data	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	908.8300	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	908.8300	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	0.0000000
	Bank Height:	N.D.	0.000