



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
July, 18 2024

Phase 1 - FIT - Legacy Data Report

Deerfield - North Branch

SGAT Version: 3

Reach: T2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
3.1		Alluvial Fan: None		6.1	Berms & Roads Data:	
3.2		Grade Control: None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	1313.0000
	Total Length:	0.000		6.2	Dev. Length:	1500.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	1113.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Low
						300.0000000
						4.000

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Reach: T2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Dredging
3.1		Alluvial Fan: None		6.1	Berms & Roads Data:	
3.2		Grade Control: None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	0			Berms & Roads:	4000.0000
	Total Length:	0.000		6.2	Dev. Length:	2480.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	3305.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Medium
						375.0000000
						3.000



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Reach: T2.02-S1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	884.0000
		6.2	Dev. Length:	1251.0000 677.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	Low
			Bank Height:	Medium
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: T2.02-S1.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	274.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	0.0000 24.0000
			Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None
5.3	Armoring Length		Bank Height:	High
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T2.02-S1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	
3.2	Grade Control: None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 1		Berms & Roads: 892.0000	
	Total Length: 45.000	6.2	Dev. Length: 584.0000	35.0000
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring: No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length: 2019.00000	7.2	Bank Erosion: Low	
	Straightening Data:		Bank Height: Medium	

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Reach: T2.02-S1.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan: None	6.1	Berms & Roads Data:	
3.2	Grade Control: None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 0		Berms & Roads: 740.0000	
	Total Length: 0.000	6.2	Dev. Length: 260.0000	0.0000
5.3	Armoring Length <u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring: No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length: 1504.00000	7.2	Bank Erosion: Low	
	Straightening Data:		Bank Height: High	



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Reach: T2.02-S1.05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 1		Berms & Roads:	
	Total Length: 55.000	6.2	Dev. Length: 48.0000	59.0000
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u> <u>Right</u>		<u>Old</u>	<u>New</u>
	Data Armoring: No Data	7.2	Bank Erosion: None	
5.4	Straightening Length: 576.00000		Bank Height: Medium	
	Straightening Data:			

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Reach: T2.02-S1.06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
3.2	Grade Control: Dam		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts: 5		Berms & Roads: 4706.0000	664.0000
	Total Length: 380.000	6.2	Dev. Length: 233.0000	371.0000
5.3	Armoring Length		Corridor Development Data:	
	<u>Left</u> <u>Right</u>		<u>Old</u>	<u>New</u>
	Data Armoring: No Data	7.2	Bank Erosion: Low	
5.4	Straightening Length: 5122.00000		Bank Height: Medium	
	Straightening Data:			



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Reach: T2.02-S1.08		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	1328.0000
		6.2	Dev. Length:	108.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	Low
			Bank Height:	Low
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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SGAT Version: 3

Reach: T2.02-S1.09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	279.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	0.0000
			Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	High
			Bank Height:	Medium
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T2.02-S1.10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			

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Reach: T2.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Dredging
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	2464.0000 1192.0000
	Total Length:	6.2	Dev. Length:	2440.0000 1065.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low 87.5000000
5.4	Straightening Length:		Bank Height:	Medium 3.429
	Straightening Data:			



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Reach: T2.04			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u> <u>Description</u> <u>Value</u>			5.5 Dredging History: Gravel Mining		
3.1	Alluvial Fan:	None	6.1 Berms & Roads Data:		
3.2	Grade Control:	None	<u>One Side</u> <u>Both Sides</u>		
5.2	# of Bridges or Culverts:	2	Berms & Roads: 4831.0000		
Total Length: 90.000			6.2 Dev. Length: 2837.0000 393.0000		
5.3	Armoring Length	<u>Left</u> <u>Right</u>	Corridor Development Data:		
Data Armoring:			<u>Old</u> <u>New</u>		
5.4	Straightening Length:	11359.00000	7.2 Bank Erosion: Low 925.0000000		
Straightening Data:			Bank Height: Low 4.000		

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Reach: T2.05			<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u> <u>Description</u> <u>Value</u>			5.5 Dredging History: No Data		
3.1	Alluvial Fan:	None	6.1 Berms & Roads Data:		
3.2	Grade Control:	None	<u>One Side</u> <u>Both Sides</u>		
5.2	# of Bridges or Culverts:	1	Berms & Roads: 2506.0000		
Total Length: 50.000			6.2 Dev. Length: 1051.0000 39.0000		
5.3	Armoring Length	<u>Left</u> <u>Right</u>	Corridor Development Data:		
Data Armoring:			<u>Old</u> <u>New</u>		
5.4	Straightening Length:	4569.00000	7.2 Bank Erosion: Low 450.0000000		
Straightening Data:			Bank Height: Medium 4.000		



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Reach: T2.06		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	None		
5.2	# of Bridges or Culverts:	0		
	Total Length:	0.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	None		
5.4	Straightening Length:			
	Straightening Data:	None		
		6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
		6.2	Dev. Length:	162.0000
			Corridor Development Data:	0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	High
			Bank Height:	475.0000000
				3.579

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Reach: T2.06-S1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	None		
5.2	# of Bridges or Culverts:	4		
	Total Length:	135.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:	No Data		
5.4	Straightening Length:			
	Straightening Data:	N.D.		
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	806.0000
		6.2	Dev. Length:	155.0000
			Corridor Development Data:	95.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	None
			Bank Height:	Low



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Reach: T2.06-S1.02			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	Dam	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	50.000		Berms & Roads:	688.0000 118.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	126.0000 28.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	None
				Bank Height:	Medium

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Reach: T2.06-S1.01-S1.01			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	4		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	155.000		Berms & Roads:	4129.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	1200.0000 292.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:	2806.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	None
				Bank Height:	Medium



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Reach: T2.06-S1.01-S1.02			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	1		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	40.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 29.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	None
				Bank Height:	Low

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Reach: T2.06-S1.01-S1.03			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	0		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.



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Reach: T2.06-S1.01-S1.04			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	Dam	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	0		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.

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Reach: T2.06-S1.01-S1.06			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	0		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.



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Reach: T2.06-S1.01-S1.07			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	0		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.

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Reach: T2.06-S1.01-S1.08			<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>			
3.1	Alluvial Fan:	None	5.5	Dredging History:	No Data
3.2	Grade Control:	None	6.1	Berms & Roads Data:	None
5.2	# of Bridges or Culverts:	0		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	0.000		Berms & Roads:	
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	0.0000 0.0000
	Data Armoring:	No Data		Corridor Development Data:	
5.4	Straightening Length:			<u>Old</u>	<u>New</u>
	Straightening Data:	N.D.	7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.



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Reach: T2.07		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	643.0000
		6.2	Dev. Length:	1516.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	Low
			Bank Height:	Medium
5.3	Armoring Length			3.500
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: T2.07-S1.01		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	1587.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	840.0000
			Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	None
			Bank Height:	Low
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T2.07-S1.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low
5.4	Straightening Length:		Bank Height:	Low
	Straightening Data:			

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Reach: T2.07-S1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	233.0000
	Total Length:	6.2	Dev. Length:	0.0000 87.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	None
5.4	Straightening Length:		Bank Height:	Low
	Straightening Data:			



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Reach: T2.07-S1.04		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	
	Total Length:	6.2	Dev. Length:	0.0000 0.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	N.E.
5.4	Straightening Length:		Bank Height:	N.E.
	Straightening Data:			

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Reach: T2.08		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
3.2	Grade Control:		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:		Berms & Roads:	432.0000 904.0000
	Total Length:	6.2	Dev. Length:	0.0000 15.0000
5.3	Armoring Length		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
	Data Armoring:	7.2	Bank Erosion:	Low 150.0000000
5.4	Straightening Length:		Bank Height:	Medium 5.000
	Straightening Data:			



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Reach: T2.09		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	Ledge		
5.2	# of Bridges or Culverts:	0		
	Total Length:	0.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	3496.00000		
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	3120.0000
		6.2	Dev. Length:	210.0000
			Corridor Development Data:	0.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	Low
			Bank Height:	680.0000000
				3.500

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Reach: T2.10		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Dredging
<u>Step</u>	<u>Description</u>	<u>Value</u>		
3.1	Alluvial Fan:	None		
3.2	Grade Control:	None		
5.2	# of Bridges or Culverts:	3		
	Total Length:	200.000		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	
	Data Armoring:			
5.4	Straightening Length:	3199.00000		
	Straightening Data:			
		6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
			Berms & Roads:	4827.0000
		6.2	Dev. Length:	425.0000
			Corridor Development Data:	402.0000
			<u>Old</u>	<u>New</u>
		7.2	Bank Erosion:	Low
			Bank Height:	332.5000000
				3.000



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Reach: T2.10-S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2			Berms & Roads:	590.0000
	Total Length:	85.000		6.2	Dev. Length:	871.0000 64.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	Low
	Straightening Data:	N.D.			Bank Height:	Low

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Reach: T2.10-S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	5			Berms & Roads:	5359.0000 74.0000
	Total Length:	155.000		6.2	Dev. Length:	1029.0000 139.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	4075.00000		7.2	Bank Erosion:	Low
	Straightening Data:				Bank Height:	Medium



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Reach: T2.10-S1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Dam			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	6			Berms & Roads:	2426.0000 419.0000
	Total Length:	245.000		6.2	Dev. Length:	392.0000 359.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>			Corridor Development Data:	
	Data Armoring:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	1216.00000		7.2	Bank Erosion:	None
	Straightening Data:				Bank Height:	Low

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Reach: T2.10-S1.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1			Berms & Roads:	221.0000
	Total Length:	15.000		6.2	Dev. Length:	0.0000 19.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>			Corridor Development Data:	
	Data Armoring:	No Data			<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	N.E.
	Straightening Data:	N.D.			Bank Height:	N.E.



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Reach: T2.11			<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:	Dam	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	3		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	170.000		Berms & Roads:	393.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	866.0000 191.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	1261.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low 787.5000000
				Bank Height:	Medium 4.889

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Reach: T2.13			<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:	Ledge	6.1	Berms & Roads Data:	
5.2	# of Bridges or Culverts:	2		<u>One Side</u>	<u>Both Sides</u>
	Total Length:	70.000		Berms & Roads:	502.0000 195.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>	6.2	Dev. Length:	1304.0000 304.0000
	Data Armoring:			Corridor Development Data:	
5.4	Straightening Length:	652.00000		<u>Old</u>	<u>New</u>
	Straightening Data:		7.2	Bank Erosion:	Low 272.5000000
				Bank Height:	Low 3.344



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Reach: T2.14		<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>
3.1	Alluvial Fan:		Berms & Roads:	761.0000 197.0000
3.2	Grade Control:		6.2	Dev. Length: 559.0000 35.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
	90.000		7.2	Bank Erosion: Low 645.0000000
5.3	Armoring Length	<u>Left</u>		Bank Height: Low 3.202
		<u>Right</u>		
	Data Armoring:			
5.4	Straightening Length:			
	1039.00000			
	Straightening Data:			

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Reach: T2.04-S1.01		<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>
3.1	Alluvial Fan:		Berms & Roads:	
3.2	Grade Control:		6.2	Dev. Length: 464.0000 59.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	
	Total Length:		<u>Old</u>	<u>New</u>
	70.000		7.2	Bank Erosion: None
5.3	Armoring Length	<u>Left</u>		Bank Height: Medium
		<u>Right</u>		
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			
	N.D.			



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Reach: T2.04-S1.02		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	Gravel Mining
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	2053.0000
				532.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	361.0000
				201.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	None
			Bank Height:	Medium
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: T2.04-S1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	837.0000
5.2	# of Bridges or Culverts:	6.2	Dev. Length:	102.0000
				0.0000
	Total Length:		Corridor Development Data:	
			<u>Old</u>	<u>New</u>
5.3	Armoring Length	7.2	Bank Erosion:	None
			Bank Height:	Medium
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			



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Reach: T2.04-S1.04			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None	6.1	Berms & Roads Data:	
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	4		Berms & Roads:	2577.0000 664.0000
	Total Length:	180.000	6.2	Dev. Length:	289.0000 161.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length:	1933.00000	7.2	Bank Erosion:	None
	Straightening Data:			Bank Height:	Low

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Reach: T2.04-S1.05			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	3		Berms & Roads:	
	Total Length:	310.000	6.2	Dev. Length:	65.0000 81.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	N.E.
	Straightening Data:	N.D.		Bank Height:	N.E.



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Reach: T2.01-S1.01			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	1		Berms & Roads:	
	Total Length:	73.000	6.2	Dev. Length:	227.0000 35.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	Low
	Straightening Data:	N.D.		Bank Height:	Low

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Reach: T2.01-S1.02			<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	No Data
3.1	Alluvial Fan:	None	6.1	Berms & Roads Data:	None
3.2	Grade Control:	None		<u>One Side</u>	<u>Both Sides</u>
5.2	# of Bridges or Culverts:	2		Berms & Roads:	
	Total Length:	110.000	6.2	Dev. Length:	0.0000 69.0000
5.3	Armoring Length	<u>Left</u> <u>Right</u>		Corridor Development Data:	
	Data Armoring:	No Data		<u>Old</u>	<u>New</u>
5.4	Straightening Length:		7.2	Bank Erosion:	Low
	Straightening Data:	N.D.		Bank Height:	Low



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Reach: T2.01-S1.03		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	380.0000
		6.2	Dev. Length:	899.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	34.0000
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	None
			Bank Height:	Low
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			

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Reach: T2.01-S1.05		<u>Step</u>	<u>Description</u>	<u>Value</u>
		5.5	Dredging History:	No Data
3.1	Alluvial Fan:	6.1	Berms & Roads Data:	None
			<u>One Side</u>	<u>Both Sides</u>
3.2	Grade Control:		Berms & Roads:	
		6.2	Dev. Length:	0.0000
5.2	# of Bridges or Culverts:		Corridor Development Data:	0.0000
			<u>Old</u>	<u>New</u>
	Total Length:	7.2	Bank Erosion:	N.E.
			Bank Height:	N.E.
5.3	Armoring Length			
	Data Armoring:			
5.4	Straightening Length:			
	Straightening Data:			