



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
May, 20 2024

Phase 1 - FIT - Legacy Data Report

Upper Missisquoi

SGAT Version: 4.56

Reach: **R23**

<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> 1359 1782
5.1	Flow Regulation - Type:	None
	Use:	
5.2	# of Bridges or Culverts:	0
	Total Length:	0.000
5.3	Armoring Length	<u>Left</u> <u>Right</u> 0.00000 0.00000
	Data Armoring:	None
5.4	Straightening Length:	0.00000
	Straightening Data:	None

<u>Step</u>	<u>Description</u>	<u>Value</u>
5.5	Dredging History:	None
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	0.0000 0.0000
	Berm:	0.0000 0.0000
	Path:	0.000 0.000
	Road:	0.0000 0.00000
	Railroad:	0.0000 0.00
6.2	Corridor Development Data:	
	Length:	0.0000 0.0000
6.4	Miander Migration:	Multiple
		<u>Old</u> <u>New</u>
7.2	Bank Erosion:	None 6267.294433 6
	Bank Height:	N.D. 8.883

Reach: **R24**

<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>
5.1	Flow Regulation - Type:	
	Use:	
5.2	# of Bridges or Culverts:	2
	Total Length:	80.150
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:	Not Evaluated
6.1	Berms & Roads Data:	
		<u>One Side</u> <u>Both Sides</u>
	Berms & Roads:	162.4300 0.0000
	Berm:	
	Path:	
	Road:	
	Railroad:	
6.2	Corridor Development Data:	
	Length:	787.5600 307.0900
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: R25				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	2194.4734	0.0000
		3600	3123	Berm:	505.1985	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	1689.2749	0.00000
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	167.800	6.4	Miander Migration:	Flood Chute
			14		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				6454.674804
	Straightening Data:	None				7
				Bank Height:	N.D.	5.915

Reach: R26				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	3454.0801	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	0		Road:		
	Total Length:	0.000		Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000	Length:	556.6000	0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None
						0.0000000
				Bank Height:	N.D.	0.000



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Reach: R27				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		0	130	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:	Multiple	
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	1255.252563
	Straightening Data:	None				5	
				Bank Height:	N.D.	5.650	

Reach: R28				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		1370	1156	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	600.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	204.8160	0.0000	
		0.00000	124.950	6.4	Miander Migration:	Multiple	
			31		<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	1013.639038
5.4	Straightening Length:	0.00000				1	
	Straightening Data:	None		Bank Height:	N.D.	4.737	



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Reach: R28T1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	813.0500	0.0000	
		190	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	813.0500	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		144.120	0.00000	6.4	Miander Migration:	Flood Chute	
		00			<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	332.7699890
5.4	Straightening Length:	512.88000			Bank Height:	N.D.	6.000
	Straightening Data:						

Reach: R28T1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	862.9100	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	862.9100	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:	Flood Chute	
					<u>Old</u>	<u>New</u>	
	Data Armoring:	None		7.2	Bank Erosion:	None	0.0000000
5.4	Straightening Length:	0.00000			Bank Height:	N.D.	0.000
	Straightening Data:	None					



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Reach: R28T1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Multiple			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		235	0	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	878.8600	0.0000
		0.00000	0.00000	6.4	Miander Migration:	Flood Chute
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None				1050.939941
						4
				Bank Height:	N.D.	3.965

Reach: R28T1.3S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		0	0	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	80.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	142.4400	0.0000
		96.1600	74.3900	6.4	Miander Migration:	Flood Chute
		0	0		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				376.410037
	Straightening Data:	None		Bank Height:	N.D.	3.602



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Reach: R28T1.04				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	Waterfall				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	103.360			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R28T1.05				<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:	Ledge				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	2249.0300	0.0000
		1700	2323		Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None			Path:	0.000	0.000
	Use:				Road:	2249.0300	0.00000
5.2	# of Bridges or Culverts:	2			Railroad:	0.0000	0.00
	Total Length:	320.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	513.1300	0.0000
		252.009	774.650	6.4	Miander Migration:	Multiple	
		99	02			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None	2012.739990
5.4	Straightening Length:	0.00000					2
	Straightening Data:	None			Bank Height:	N.D.	5.323



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Reach: R28T1.5S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Waterfall			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	782.8500	0.0000
		145	231	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	782.8500	0.00000
5.2	# of Bridges or Culverts:	5		Railroad:	0.0000	0.00
	Total Length:	650.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	400.7800	0.0000
		30.5300	120.8900	6.4	Miander Migration:	Multiple
		0	00		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				1336.2800293
	Straightening Data:	None		Bank Height:	N.D.	6.176

Reach: R28T1.5S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	493.2000	0.0000
				Berm:		
5.1	Flow Regulation - Type:			Path:		
	Use:			Road:	493.2000	
5.2	# of Bridges or Culverts:	2		Railroad:		
	Total Length:	218.130		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None				0.0000000
				Bank Height:	N.D.	0.000



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Reach: R28T1.5S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	0			Road:		
	Total Length:	0.000			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R28T1.5S2.04				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	35.850			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R28T1.5S2.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R28T1.5S2.2S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000
		571	84		Berm:	0.0000
5.1	Flow Regulation - Type:	None			Path:	0.000
	Use:				Road:	0.00000
5.2	# of Bridges or Culverts:	2			Railroad:	0.0000
	Total Length:	375.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	953.1900
		290.910	146.140	6.4	Miander Migration:	Multiple
		00	00		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000			Bank Height:	103.5500031
	Straightening Data:	None				N.D.
						4.811



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Reach: R28T1.06				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	421.5700	0.0000	
		0	451	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	421.5700	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	219.53000	6.4	Miander Migration:	Flood Chute	
	Data Armoring:				<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	479.1699829
	Straightening Data:	None			Bank Height:	N.D.	7.387

Reach: R28T1.07				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	Multiple			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	2499.2500	198.9700	
		1238	992	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	2499.2500	198.97000	
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00	
	Total Length:	550.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	944.7300	0.0000	
		424.60999	846.66003	6.4	Miander Migration:	Multiple	
	Data Armoring:				<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	969.1100464
	Straightening Data:	None			Bank Height:	N.D.	6.247



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Reach: R28T1.08				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	1956.9501 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	1			Road:	
	Total Length:	104.530			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	130.1900 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R28T1.09				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	262.4000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	1			Road:	
	Total Length:	36.430			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	49.5900 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000



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Reach: R28T1.10				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Dam			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	0			Road:	
	Total Length:	0.000			Railroad:	
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:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R28T1.11				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R28T1.5S3.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	762.2000	0.0000	
		374	825	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	762.2000	0.00000	
5.2	# of Bridges or Culverts:	3		Railroad:	0.0000	0.00	
	Total Length:	480.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	223.9900	0.0000	
		16.2100	27.6300	6.4	Miander Migration:	Flood Chute	
		0	0		<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	236.1399994
5.4	Straightening Length:	0.00000			Bank Height:	N.D.	2.652
	Straightening Data:	None					

Reach: R29				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	625.5190	0.0000	
		2283	1726	Berm:	625.5190	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:	None	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:	Flood Chute	
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	2042.9718018
	Straightening Data:	None			Bank Height:	N.D.	6.515



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Reach: R30				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R31				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R32				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	426.7400	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	0		Road:		
	Total Length:	0.000		Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000	Length:	92.5900	0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000

Reach: R33				<u>Step</u>	<u>Description</u>	<u>Value</u>
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	5653.3672	218.2862
		1046	2692	Berm:	1894.4445	218.2862
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	3758.9226	0.00000
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	730.254	6.4	Miander Migration:	Avulsion
			76		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None 1357.787841
5.4	Straightening Length:	0.00000				8
	Straightening Data:	None		Bank Height:	N.D.	8.867



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Reach: R34				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Multiple			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1655.8662	0.0000
		1082	2908	Berm:	1655.8662	0.0000
5.1	Flow Regulation - Type:	Large Run of River		Path:	0.000	0.000
	Use:	Hydro-electric		Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00
	Total Length:	1750.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	332.1845	0.0000
		0.00000	0.00000	6.4	Miander Migration:	Multiple
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None				1903.249023
						4
				Bank Height:	N.D.	5.787

Reach: R35				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	925.5925	0.0000
		11883	8643	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	Small Withdrawal		Path:	0.000	0.000
	Use:	Irrigation		Road:	925.5925	0.00000
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00
	Total Length:	1000.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	576.4596	0.0000
		564.954	337.398	6.4	Miander Migration:	Multiple
		90	80		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				9056.564453
	Straightening Data:	None				1
				Bank Height:	N.D.	6.454



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Reach: R35S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	515.0500	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	67.480			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:		
		0.00000	0.00000		Length:	48.7700	0.0000
	Data Armoring:	None		6.4	Miander Migration:		
5.4	Straightening Length:	297.79001			<u>Old</u>	<u>New</u>	
	Straightening Data:			7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R35S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	423.1800	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	2			Road:		
	Total Length:	101.950			Railroad:		
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:		
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>	
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R35S1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	172.6300	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	0			Road:		
	Total Length:	0.000			Railroad:		
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:		
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>	
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R35S1.04				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	137.8200	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	2			Road:		
	Total Length:	26.740			Railroad:		
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:		
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>	
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R35S1.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	489.7700 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	1			Road:	
	Total Length:	19.160			Railroad:	
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:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R35S1.1S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	
3.1	Alluvial Fan:			6.1	Berms & Roads Data:	
3.2	Grade Control:				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
					Length:	
	Data Armoring:			6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	
					Bank Height:	



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Reach: R35S2.1S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	
3.1	Alluvial Fan:			6.1	Berms & Roads Data:	
3.2	Grade Control:				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
				6.4	Miander Migration:	
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:			7.2	Bank Erosion:	
	Straightening Data:				Bank Height:	

Reach: R35T3.01				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
		11501	10882		Berm:	0.0000 0.0000
5.1	Flow Regulation - Type:	None			Path:	0.000 0.000
	Use:				Road:	0.0000 0.00000
5.2	# of Bridges or Culverts:	2			Railroad:	0.0000 0.00
	Total Length:	675.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000 0.0000
		434.221	149.021	6.4	Miander Migration:	Multiple
		47	50		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None 5832.278808
5.4	Straightening Length:	880.61847				6
	Straightening Data:				Bank Height:	N.D. 4.474



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Reach: R35T3.1S1.01				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		2543	2679	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	5		Railroad:	0.0000	0.00
	Total Length:	900.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	467.1557	540.6140
		718.385	679.780	6.4	Miander Migration:	Multiple
		44	88		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	558.94965				2421.863769
	Straightening Data:					5
				Bank Height:	N.D.	4.676

Reach: R35T3.1S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Waterfall			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	823.4300	0.0000
				Berm:		
5.1	Flow Regulation - Type:			Path:		
	Use:			Road:		
5.2	# of Bridges or Culverts:	2		Railroad:		
	Total Length:	129.600		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	360.7800	0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None				0.0000000
				Bank Height:	N.D.	0.000



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Reach: R35T3.1S1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	62.740			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R35T3.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	2			Road:		
	Total Length:	108.080			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:		
		0.00000	0.00000		Length:	329.5100	57.9400
	Data Armoring:	None		6.4	Miander Migration:		
5.4	Straightening Length:	601.53998				<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R35T3.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	0			Road:	
	Total Length:	0.000			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
		0.00000	0.00000		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R35T3.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	No Data
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R35T3.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	1248.9100 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	85.200			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	0.0000 109.5400
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R35T3.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R36				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	None	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	277.1901	0.0000	
		594	266	Berm:	277.1901	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		54.6982	0.00000	6.4	Miander Migration:	Multiple	
		2			<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	349.6742554
5.4	Straightening Length:	0.00000		Bank Height:	N.D.	5.809	
	Straightening Data:	None					

Reach: R37				<u>Step</u>	<u>Description</u>	<u>Value</u>	
	<u>Step</u>	<u>Description</u>	<u>Value</u>	5.5	Dredging History:	None	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		1939	1970	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00	
	Total Length:	400.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		74.5267	587.964	6.4	Miander Migration:	Flood Chute	
		2	90		<u>Old</u>	<u>New</u>	
	Data Armoring:			7.2	Bank Erosion:	None	2174.088623
5.4	Straightening Length:	0.00000				0	
	Straightening Data:	None		Bank Height:	N.D.	5.237	



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Reach: R38				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1119.9393	0.0000
		3937	3942	Berm:	1119.9393	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	400.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		220.032	158.050	6.4	Miander Migration:	Multiple
		96	78		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	1020.10022				6178.496093
	Straightening Data:					8
					Bank Height:	N.D.
						5.484

Reach: R39				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:		
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:			Road:		
	Total Length:			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	No Data
				Length:		
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R40				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		1205	334	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00
	Total Length:	0.000		6.2	Corridor Development Data:	No Data
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		334.043	0.00000	6.4	Miander Migration:	Multiple
		95			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				1720.679687
						5
	Straightening Data:	None		Bank Height:	N.D.	5.538

Reach: R41				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	3803.9888	0.0000
		3854	5528	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	3803.9888	0.00000
5.2	# of Bridges or Culverts:	3		Railroad:	0.0000	0.00
	Total Length:	850.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	370.0398	0.0000
		329.871	891.997	6.4	Miander Migration:	Multiple
		95	68		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	1504.49011				10063.07519
						53
	Straightening Data:			Bank Height:	N.D.	5.525



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Reach: R41T5.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	0			Road:	
	Total Length:	0.000			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
		0.00000	0.00000		Length:	0.0000 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R41T5.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R41T5.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R41T5.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	2			Railroad:	
	Total Length:	111.360		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	45.6100 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R41T5.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R42				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000
		103	0		Berm:	0.0000
5.1	Flow Regulation - Type:	None			Path:	0.000
	Use:				Road:	0.00000
5.2	# of Bridges or Culverts:	0			Railroad:	0.0000
	Total Length:	0.000		6.2	Corridor Development Data:	No Data
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000
		252.527	0.00000	6.4	Miander Migration:	Multiple
		74			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000			Bank Height:	418.0153198
	Straightening Data:	None				3.922



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Reach: R43				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		395	0	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00
	Total Length:	0.000		6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	0.00000	6.4	Miander Migration:	Flood Chute
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None				1025.498168
						9
				Bank Height:	N.D.	4.086

Reach: R44				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Multiple			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	78.9503	0.0000
		799	1179	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	Large Run of River		Path:	0.000	0.000
	Use:	Hydro-electric		Road:	78.9503	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	550.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	302.7261	362.3849
		347.353	0.00000	6.4	Miander Migration:	Multiple
		12			<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				546.7921143
	Straightening Data:	None		Bank Height:	N.D.	4.948



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Reach: R44T6.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
		288	1461	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	450.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	113.900	6.4	Miander Migration:	Multiple
			94		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None 1150.964599
5.4	Straightening Length:	0.00000				6
	Straightening Data:	None		Bank Height:	N.D.	3.898

Reach: R44T6.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:		
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:			Road:		
	Total Length:			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
				Length:		
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.	



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Reach: R44T6.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	2181.4500 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	40.860			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	38.5600 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	2891.62988			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R44T6.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	792.8100 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	0			Road:	
	Total Length:	0.000			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	112.6600 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000



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Reach: R44T6.4S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History: Not Evaluated		
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
				Berm:			
5.1	Flow Regulation - Type:			Path:			
	Use:			Road:			
5.2	# of Bridges or Culverts:	1		Railroad:			
	Total Length:	40.450		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:		
	Data Armoring:	None			<u>Old</u>	<u>New</u>	
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	0.0000000
	Straightening Data:	None		Bank Height:	N.D.	0.000	

Reach: R44T6.4S2.02				<u>Step</u> <u>Description</u> <u>Value</u>		
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History: Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	2085.7200	0.0000
				Berm:		
5.1	Flow Regulation - Type:			Path:		
	Use:			Road:		
5.2	# of Bridges or Culverts:	0		Railroad:		
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	78.1200	0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	710.54999		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:			Bank Height:	N.D.	0.000



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Reach: R44T6.4S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	268.1000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	35.670			Railroad:	
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:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R44T6.4S2.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R44T6.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R44T6.5S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	
3.1	Alluvial Fan:			6.1	Berms & Roads Data:	
3.2	Grade Control:				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:			6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	
					Bank Height:	



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Reach: R44T6.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Dam			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	106.910			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	3289.8701 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R44T6.08				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R45				<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:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	2670.0044	0.0000
		2925	2798	Berm:	647.4631	0.0000
5.1	Flow Regulation - Type:	Small Withdrawal		Path:	0.000	0.000
	Use:	Other		Road:	2022.5413	0.00000
5.2	# of Bridges or Culverts:	4		Railroad:	0.0000	0.00
	Total Length:	1750.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	575.4665	0.0000
		749.372	874.591	6.4	Miander Migration:	Multiple
		50	19		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	425.19501				4295.900878
	Straightening Data:				Bank Height:	N.D.
						3.674

Reach: R46				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1614.5477	0.0000
		689	2145	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	1614.5477	0.00000
5.2	# of Bridges or Culverts:	1		Railroad:	0.0000	0.00
	Total Length:	400.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	606.2864	0.0000
		55.4906	542.899	6.4	Miander Migration:	Multiple
		8	96		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	834.62299				1650.918823
	Straightening Data:				Bank Height:	N.D.
						4.764



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Reach: R47				<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:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	1686.5175	0.0000
		3898	5047	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	1686.5175	0.00000
5.2	# of Bridges or Culverts:	4		Railroad:	0.0000	0.00
	Total Length:	1425.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	92.4251	112.5095
		970.742	265.127	6.4	Miander Migration:	Multiple
		74	96		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	327.19830				5788.908691
	Straightening Data:					4
				Bank Height:	N.D.	2.929

Reach: R48				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	163.2400	0.0000
		802	0	Berm:	163.2400	0.0000
5.1	Flow Regulation - Type:	Small Bypass		Path:	0.000	0.000
	Use:	Recreation		Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00
	Total Length:	130.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		0.00000	0.00000	6.4	Miander Migration:	Multiple
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	338.39999		7.2	Bank Erosion:	None
	Straightening Data:					2081.090087
				Bank Height:	N.D.	2.397



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Reach: R49				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R48S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000
		0	0		Berm:	0.0000
5.1	Flow Regulation - Type:	None			Path:	0.000
	Use:				Road:	0.00000
5.2	# of Bridges or Culverts:	0			Railroad:	0.0000
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000
		0.00000	0.00000	6.4	Miander Migration:	Flood Chute
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None
	Straightening Data:	None			Bank Height:	803.3300171
						N.D.
						2.396



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Reach: R47S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	Ledge			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	54.7800	0.0000
		748	839	Berm:	54.7800	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	0.0000	0.00000
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00
	Total Length:	150.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	53.4000	0.0000
		752.700	737.039	6.4	Miander Migration:	Multiple
		01	98		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	838.89996				272.1400146
	Straightening Data:			Bank Height:	N.D.	3.000

Reach: R45S3.01				<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>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	129.7700	0.0000
		507	33	Berm:	0.0000	0.0000
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000
	Use:			Road:	129.7700	0.00000
5.2	# of Bridges or Culverts:	2		Railroad:	0.0000	0.00
	Total Length:	150.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000
		14.4900	15.1200	6.4	Miander Migration:	Multiple
		0	0		<u>Old</u>	<u>New</u>
	Data Armoring:			7.2	Bank Erosion:	None
5.4	Straightening Length:	0.00000				2946.209960
	Straightening Data:	None		Bank Height:	N.D.	3.044



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Reach: R45S3.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	Ledge				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:	Multiple	
	Data Armoring:	None				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	1541.060058
	Straightening Data:	None				6	
				Bank Height:	N.D.	2.698	

Reach: R45S3.1S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	None	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	None	
3.2	Grade Control:	Ledge				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000	
		0	0	Berm:	0.0000	0.0000	
5.1	Flow Regulation - Type:	None		Path:	0.000	0.000	
	Use:			Road:	0.0000	0.00000	
5.2	# of Bridges or Culverts:	0		Railroad:	0.0000	0.00	
	Total Length:	0.000		6.2	Corridor Development Data:	None	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	Length:	0.0000	0.0000	
		0.00000	0.00000	6.4	Miander Migration:	Multiple	
	Data Armoring:	None				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None	478.0100098
	Straightening Data:	None				2.475	
				Bank Height:	N.D.	2.475	



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Reach: R45S3.1S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R45S3.1S1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R45S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	57.980			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R45S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	49.470			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R45S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	23.900		Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
		0.00000	0.00000	Length:	0.0000	0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000

Reach: R41S1.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	66.340		Railroad:		
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:	
5.4	Straightening Length:	1256.69995			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000



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Reach: R41S1.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R41S1.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	2			Railroad:	
	Total Length:	64.160		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	154.3700 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R41S1.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R41S1.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	2			Railroad:	
	Total Length:	136.920		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	232.8700 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R41S1.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R41S1.07				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R38T4.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R38T4.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	0			Railroad:	
	Total Length:	0.000		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	35.2400 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R38T4.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R38T4.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	290.0800 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	2			Railroad:	
	Total Length:	66.340		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	80.5900 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R38T4.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	1			Road:	
	Total Length:	67.300			Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	145.0600 0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R38T4.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R38T4.07				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R38T4.4S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	609.8500 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	1			Railroad:	
	Total Length:	28.150		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	0.0000 0.0000
		0.00000	0.00000	6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R38T4.4S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	None	
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	0			Road:		
	Total Length:	0.000			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	No Data	
		0.00000	0.00000		Length:	0.0000	0.0000
	Data Armoring:	None		6.4	Miander Migration:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R38T4.4S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	208.0400	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	18.080			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R35S3.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R35S3.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R35S3.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	86.940		Railroad:		
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:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000

Reach: R35S3.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:		
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:			Road:		
	Total Length:			Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
				Length:		
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
				Bank Height:	N.E.	



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Reach: R35S3.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:				Railroad:	
	Total Length:			6.2	Corridor Development Data:	None
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.

Reach: R35S3.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
					Berm:	
5.1	Flow Regulation - Type:				Path:	
	Use:				Road:	
5.2	# of Bridges or Culverts:	1			Railroad:	
	Total Length:	32.740		6.2	Corridor Development Data:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>		Length:	70.0500 0.0000
		0.00000 0.00000		6.4	Miander Migration:	
	Data Armoring:	None			<u>Old</u>	<u>New</u>
5.4	Straightening Length:	0.00000		7.2	Bank Erosion:	None 0.0000000
	Straightening Data:	None			Bank Height:	N.D. 0.000



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Reach: R34T2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	37.120		Railroad:		
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:	
5.4	Straightening Length:	143.85001			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000

Reach: R34T2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	326.2700	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	2		Road:		
	Total Length:	79.450		Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000	Length:	78.1000	0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000



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Reach: R34T2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	268.5500	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	28.320			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R34T2.04				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	21.840			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R34T2.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	137.6400 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	163.670			Railroad:	
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:	
5.4	Straightening Length:	5678.02979			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R34T2.06				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R34T2.07				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	Yes		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 202.1100
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	2			Road:	
	Total Length:	85.430			Railroad:	
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:	
5.4	Straightening Length:	0.00000			<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000

Reach: R34T2.08				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	None
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:				Road:	
	Total Length:				Railroad:	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	None
					Length:	
	Data Armoring:	Not Evaluated		6.4	Miander Migration:	
5.4	Straightening Length:				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	N.E.
					Bank Height:	N.E.



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Reach: R34S2.01				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	425.4900	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	48.520			Railroad:		
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:		
5.4	Straightening Length:	0.00000				<u>Old</u>	<u>New</u>
	Straightening Data:	None		7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000

Reach: R34S2.02				<u>Step</u>	<u>Description</u>	<u>Value</u>	
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated	
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:		
3.2	Grade Control:	None				<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:				Berm:		
	Use:				Path:		
5.2	# of Bridges or Culverts:	1			Road:		
	Total Length:	108.370			Railroad:		
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:		
5.4	Straightening Length:	1395.18994				<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None	0.0000000
					Bank Height:	N.D.	0.000



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Reach: R34S2.03				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	39.120		Railroad:		
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:	
5.4	Straightening Length:	904.40997			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000

Reach: R34S2.04				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>	Berms & Roads:	0.0000	0.0000
5.1	Flow Regulation - Type:			Berm:		
	Use:			Path:		
5.2	# of Bridges or Culverts:	1		Road:		
	Total Length:	82.610		Railroad:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000	Length:	270.2900	0.0000
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	696.85999			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
				Bank Height:	N.D.	0.000



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Reach: R34S2.05				<u>Step</u>	<u>Description</u>	<u>Value</u>
<u>Step</u>	<u>Description</u>	<u>Value</u>		5.5	Dredging History:	Not Evaluated
3.1	Alluvial Fan:	None		6.1	Berms & Roads Data:	
3.2	Grade Control:	None			<u>One Side</u>	<u>Both Sides</u>
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		Berms & Roads:	0.0000 0.0000
5.1	Flow Regulation - Type:				Berm:	
	Use:				Path:	
5.2	# of Bridges or Culverts:	0			Road:	
	Total Length:	0.000			Railroad:	
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:	
5.4	Straightening Length:	391.41000			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None 0.0000000
					Bank Height:	N.D. 0.000