



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Phase 1 - FIT - Legacy Data Report

Dog River

SGAT Version: **4.56**

Reach: **M03**

<u>Step</u>	<u>Description</u>	<u>Value</u>		<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None		5.5	Dredging History:	None	
3.2	Grade Control:	Ledge		6.1	Berms & Roads Data:		
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>			<u>One Side</u>	<u>Both Sides</u>
		3254	1417		Berms & Roads:	2866.0000	2583.0901
5.1	Flow Regulation - Type:	None			Berm:	0.0000	0.0000
	Use:				Path:	0.000	0.000
5.2	# of Bridges or Culverts:	1			Road:	389.8800	2583.09009
	Total Length:	78.000			Railroad:	2476.1199	0.00
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:		
		1180.53	154.840		Length:	356.2100	1101.8600
		003	00	6.4	Miander Migration:	Flood Chute	
	Data Armoring:					<u>Old</u>	<u>New</u>
5.4	Straightening Length:	2500.38989		7.2	Bank Erosion:	None	795.6799927
	Straightening Data:				Bank Height:	N.D.	5.604



Stream Geomorphic Assessment

Agency of Natural Resources

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June, 25 2024

Reach: **M05**

<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>
		1340	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		883.609	730.440
		99	00
	Data Armoring:		
5.4	Straightening Length:	562.65997	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3601.1399	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1800.5699	0.00000
	Railroad:	1800.5699	0.00
6.2	Corridor Development Data:		
	Length:	286.0700	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	126.5900040
	Bank Height:	N.D.	6.000

Reach: **M07S2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	No Data	
5.4	Straightening Length:		
	Straightening Data:	N.D.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T1.04S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1170	623
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M11**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1431	954
5.1	Flow Regulation - Type:	Large Run of River	
	Use:	Hydro-electric	
5.2	# of Bridges or Culverts:	2	
	Total Length:	178.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1111.21	357.340
		997	00
	Data Armoring:		
5.4	Straightening Length:	2465.68994	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1021.9900	626.5000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	895.5300	626.50000
	Railroad:	126.4600	0.00
6.2	Corridor Development Data:		
	Length:	3053.1599	1041.9399
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	254.3200073
	Bank Height:	N.D.	5.129



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T2.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		29	558
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	40.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1320.77	0.00000
		002	
	Data Armoring:		
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:	4468.4800	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	4468.4800	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	834.0400	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	628.6799927
	Bank Height:	N.D.	3.108

Reach: **M14**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	2449
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	170.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		23.2700	693.070
		0	01
	Data Armoring:		
5.4	Straightening Length:	3451.53003	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2073.2600	43.6200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1132.3800	0.00000
	Railroad:	940.8800	43.62
6.2	Corridor Development Data:		
	Length:	0.0000	960.9800
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1821.660034
			2
	Bank Height:	N.D.	3.937



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.01S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		498	181
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T5.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		669	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	60.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	762.3800	311.7000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	762.3800	311.70001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	780.1200	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	53.7599983
	Bank Height:	N.D.	2.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.03S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		901	401
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	50.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T5.03S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		4243	5881
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	192.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1674.34	1132.76
		998	001
	Data Armoring:		
5.4	Straightening Length:	3619.68994	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	6969.8701	151.1700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1516.4800	44.53000
	Railroad:	5453.3901	106.64
6.2	Corridor Development Data:		
	Length:	403.3100	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	3510.090087
			9
	Bank Height:	N.D.	4.937

Reach: **T5.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		367	541
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	12.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		41.4400	0.00000
		0	
	Data Armoring:		
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:	1851.9900	75.6400
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1851.9900	75.64000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	489.7800
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **M06**

<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>
		975	101
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>
		70.3100	794.5000
		0	00
	Data Armoring:		
5.4	Straightening Length:	993.14001	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3555.1699	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1390.9200	0.00000
	Railroad:	2164.2500	0.00
6.2	Corridor Development Data:		
	Length:	565.9400	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	945.3099976
	Bank Height:	N.D.	6.114

Reach: **M08**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	219
5.1	Flow Regulation - Type:	Small Withdrawal	
	Use:	Other	
5.2	# of Bridges or Culverts:	2	
	Total Length:	135.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		235.970	241.660
		00	00
	Data Armoring:		
5.4	Straightening Length:	3234.25000	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	4497.7500	69.5700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1572.2600	31.85000
	Railroad:	2925.4900	37.72
6.2	Corridor Development Data:		
	Length:	892.0400	2083.0300
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	969.7600098
	Bank Height:	N.D.	6.799



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M09**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		191	2122
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	85.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		118.810	639.280
		00	03
	Data Armoring:		
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:	5712.3701	208.2400
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2670.3701	208.23999
	Railroad:	3042.0000	0.00
6.2	Corridor Development Data:		
	Length:	1008.6100	1279.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1133.630004
			9
	Bank Height:	N.D.	5.698

Reach: **T1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2174	2832
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	6	
	Total Length:	225.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		939.400	689.849
		02	98
	Data Armoring:		
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:	3536.2500	538.8700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	3536.2500	538.87000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	593.9300	622.1600
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1273.709960
			9
	Bank Height:	N.D.	3.848



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T1.03S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		279	233
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T5.04S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		223	287
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **M12**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1661	928
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	240.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1520.40	691.440
		002	00
	Data Armoring:		
5.4	Straightening Length:	2984.65991	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Dredging	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1370.6499	97.7100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1370.6499	52.44000
	Railroad:	0.0000	45.27
6.2	Corridor Development Data:		
	Length:	607.2200	2921.3999
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	712.2600098
	Bank Height:	N.D.	4.931

Reach: **T2.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	25.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		78.4500	62.4200
		0	0
	Data Armoring:		
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:	70.2900	131.0700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	70.2900	131.07001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	93.1299973
	Bank Height:	N.D.	3.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T2.05S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		725	710
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:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M04S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		315	549
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M06S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Yes	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1040	161
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1809	3095
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	55.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		94.4600	572.799
		0	99
	Data Armoring:		
5.4	Straightening Length:	1599.59998	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	4126.5098	108.3400
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	4126.5098	108.34000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	225.1100	227.6700
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1346.260009
			8
	Bank Height:	N.D.	3.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T1.03S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	221
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2117	1201
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	150.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1127.81	540.219
		006	97
	Data Armoring:		
5.4	Straightening Length:	1771.40002	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	647.4900	618.4900
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	647.4900	618.48999
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	923.0500	781.1900
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1223.189941
			4
	Bank Height:	N.D.	4.474



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **T2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		3201	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	125.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		258.370	221.040
		00	01
	Data Armoring:		
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:	2321.5601	340.7900
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2321.5601	340.79001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1144.6300	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	204.1199951
	Bank Height:	N.D.	2.000

Reach: **M07S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	No Data	
5.4	Straightening Length:		
	Straightening Data:	N.D.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **T2.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		699	353
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	145.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		288.049	118.750
		99	00
	Data Armoring:		
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:	203.4200	188.2100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	203.4200	188.20999
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	344.0300	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	61.0299988
	Bank Height:	N.D.	4.000

Reach: **M13**

<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>
		3111	2853
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	115.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1728.30	933.340
		005	03
	Data Armoring:		
5.4	Straightening Length:	4961.64014	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3469.5801	85.1300
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2923.5100	85.13000
	Railroad:	546.0700	0.00
6.2	Corridor Development Data:		
	Length:	755.7900	1035.3600
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	2480.929931
			6
	Bank Height:	N.D.	4.688



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M15**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		147	1207
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	90.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		364.970	768.409
		00	97
	Data Armoring:		
5.4	Straightening Length:	3475.10986	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	987.3700	60.7100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	987.3700	60.71000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1574.2100	121.6300
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1703.800048
			8
	Bank Height:	N.D.	4.510

Reach: **T1.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		315	245
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	135.000	
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	236.0400
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	236.04001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	206.5100	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	51.0400009
	Bank Height:	N.D.	1.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	238
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	30.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		42.7900	35.8800
		0	0
	Data Armoring:		
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:	1303.6101	57.8200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1303.6101	57.82000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	204.1000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2664	1598
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	150.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		896.780	860.989
		03	99
	Data Armoring:		
5.4	Straightening Length:	4909.65967	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1752.5200	222.9800
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1404.6000	222.98000
	Railroad:	347.9200	0.00
6.2	Corridor Development Data:		
	Length:	788.3400	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1971.750000
			0
	Bank Height:	N.D.	6.805



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		966	203
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	40.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		35.0800	46.0600
		0	0
	Data Armoring:		
5.4	Straightening Length:	630.39001	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2174.1201	156.0700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2174.1201	156.07001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	256.9000	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1665.630004
			9
	Bank Height:	N.D.	3.345

Reach: **T5.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	182
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	30.000	
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	82.4500
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	82.45000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	269.0700	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M04S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		368	204
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M10**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		966	339
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	80.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1050.48	431.429
		999	99
	Data Armoring:		
5.4	Straightening Length:	2239.10986	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	4322.6602	1086.0300
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1441.7800	1086.03003
	Railroad:	2880.8799	0.00
6.2	Corridor Development Data:		
	Length:	2319.2900	1061.8101
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	412.9799805
	Bank Height:	N.D.	7.540



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M04S2.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		394	1169
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M06S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	No Data	
5.4	Straightening Length:		
	Straightening Data:	N.D.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	296
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	90.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		147.830	142.750
		00	00
	Data Armoring:		
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:	2517.3701	200.8200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2517.3701	200.82001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	426.0700	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	72.5299988
	Bank Height:	N.D.	0.000

Reach: **T1.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		193	800
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	120.000	
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:	4588.2100	185.7100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	4588.2100	185.70999
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	822.7000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	292.8899841
	Bank Height:	N.D.	2.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **M01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		3843	3670
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	225.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		2227.20	1221.77
		996	002
	Data Armoring:		
5.4	Straightening Length:	6224.43018	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	9011.0303	136.3600
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2674.8701	101.69000
	Railroad:	6336.1597	34.67
6.2	Corridor Development Data:		
	Length:	1576.7200	125.6600
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	3209.070068
			4
	Bank Height:	N.D.	6.882

Reach: **M04S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1050	313
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	973
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	343.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		378.079	150.050
		99	00
	Data Armoring:		
5.4	Straightening Length:	2236.14990	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	4552.1899	158.7900
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2557.1501	53.75000
	Railroad:	1995.0400	105.04
6.2	Corridor Development Data:		
	Length:	1403.1100	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	894.6799927
	Bank Height:	N.D.	7.688

Reach: **T1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	75.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		81.8300	0.00000
		0	
	Data Armoring:		
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:	1501.4800	566.5500
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1501.4800	566.54999
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T1.02S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		993	780
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T2.03S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2991	2997
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **M16**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	1191
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	90.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		81.9700	1161.23
		0	999
	Data Armoring:		
5.4	Straightening Length:	650.69000	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	1330.1200	43.3100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1330.1200	0.00000
	Railroad:	0.0000	43.31
6.2	Corridor Development Data:		
	Length:	0.0000	735.4300
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	381.4899902
	Bank Height:	N.D.	4.545

Reach: **T5.02S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T5.05S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		422	1462
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T4.04S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T4.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	40.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		74.6700	88.1000
		0	0
	Data Armoring:		
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:	1250.3900	203.7500
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	1250.3900	203.75000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T4.06**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		613	393
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	30.000	
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:	634.0700	61.4200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	634.0700	61.42000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	209.0000	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T4.07**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	50.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	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	182.8100
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	182.81000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T3.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2187	2801
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	5	
	Total Length:	130.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1547.14	1613.06
		001	995
	Data Armoring:		
5.4	Straightening Length:	2192.33008	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	5612.0200	268.0600
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	5612.0200	268.06000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	907.0700	1324.3400
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1110.939941
			4
	Bank Height:	N.D.	3.637



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: T3.02				Step	Description	Value
<u>Step</u>	<u>Description</u>	<u>Value</u>				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
3.2	Grade Control:	None		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		1253	1573	Berms & Roads:	5356.1602	212.6200
5.1	Flow Regulation - Type:	None			Berm:	0.0000
	Use:				Path:	0.000
5.2	# of Bridges or Culverts:	3			Road:	5356.1602
	Total Length:	63.000			Railroad:	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		0.00000	0.00000		Length:	564.0900
	Data Armoring:	None		6.4	Miander Migration:	
5.4	Straightening Length:	337.92001			<u>Old</u>	<u>New</u>
	Straightening Data:			7.2	Bank Erosion:	None
					Bank Height:	N.D.
						0.000

Reach: T3.03				Step	Description	Value
<u>Step</u>	<u>Description</u>	<u>Value</u>				
3.1	Alluvial Fan:	None		5.5	Dredging History:	None
3.2	Grade Control:	None		6.1	Berms & Roads Data:	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>		<u>One Side</u>	<u>Both Sides</u>
		4561	6004	Berms & Roads:	3618.7000	338.2900
5.1	Flow Regulation - Type:	None			Berm:	0.0000
	Use:				Path:	0.000
5.2	# of Bridges or Culverts:	5			Road:	3618.7000
	Total Length:	73.000			Railroad:	0.0000
5.3	Armoring Length	<u>Left</u>	<u>Right</u>	6.2	Corridor Development Data:	
		56.6000	58.6800		Length:	809.7100
		0	0	6.4	Miander Migration:	Migration
	Data Armoring:				<u>Old</u>	<u>New</u>
5.4	Straightening Length:	1285.85999		7.2	Bank Erosion:	None
	Straightening Data:				Bank Height:	N.D.
						0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M17**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1715	1471
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	7	
	Total Length:	212.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		469.060	1421.84
		00	998
	Data Armoring:		
5.4	Straightening Length:	3587.79004	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2019.4900	113.8200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2019.4900	113.82000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	341.7100	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1371.050048
			8
	Bank Height:	N.D.	5.430

Reach: **M18**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		2230	456
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	46.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		1052.08	210.640
		997	00
	Data Armoring:		
5.4	Straightening Length:	2598.39990	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2599.3301	50.6900
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2143.8601	50.69000
	Railroad:	455.4700	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	417.1000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	536.3900146
	Bank Height:	N.D.	4.659



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T6.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		488	312
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	65.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		115.370	72.9800
		00	0
	Data Armoring:		
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:	42.5400	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	42.5400	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	366.8300	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	268.2900085
	Bank Height:	N.D.	5.330

Reach: **T6.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	13.000	
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:	223.2900	70.3700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	223.2900	70.37000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T6.02S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:		
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		

Reach: **T6.03**

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

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	431.9900	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	431.9900	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T6.05**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	4	
	Total Length:	45.000	
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:	3898.7800	200.0700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	3898.7800	200.07001
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	1206.2900	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M19**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		691	563
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	5	
	Total Length:	200.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		686.419	310.169
		98	98
	Data Armoring:		
5.4	Straightening Length:	1415.47998	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3126.5999	316.6000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2948.2000	252.58000
	Railroad:	178.4000	64.02
6.2	Corridor Development Data:		
	Length:	1473.3101	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1313.609985
			4
	Bank Height:	N.D.	4.555



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M20**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Ledge	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		301	1385
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	44.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		206.530	504.560
		00	00
	Data Armoring:		
5.4	Straightening Length:	2002.00000	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2214.6799	97.7700
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	0.0000	56.12000
	Railroad:	2214.6799	41.65
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	1036.199951
			2
	Bank Height:	N.D.	3.412

Reach: **M20S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		669	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	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:	423.1100	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M20S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	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:	153.5000	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M21**

<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>
		2142	2362
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	8	
	Total Length:	250.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		411.970	937.899
		00	96
	Data Armoring:		
5.4	Straightening Length:	2186.79004	
	Straightening Data:		

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	Gravel Mining	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	3001.2800	261.0700
	Berm:	78.2300	0.0000
	Path:	0.000	0.000
	Road:	238.9300	226.70000
	Railroad:	2684.1199	34.37
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Flood Chute	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1060.069946
			3
	Bank Height:	N.D.	4.354



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M22**

<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>
		382	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	5	
	Total Length:	155.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	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:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M23**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	60.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M22S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type:		
	Use:		
5.2	# of Bridges or Culverts:		
	Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length:		
	Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:		
		<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		

Reach: **T4.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Multiple	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	417
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	3	
	Total Length:	115.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		103.380	115.230
		00	00
	Data Armoring:		
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:	830.9700	122.7200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	830.9700	122.72000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	109.1800	0.0000
6.4	Miander Migration:	Multiple	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	1323.940063
			5
	Bank Height:	N.D.	4.299



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T4.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	30.000	
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:	702.1600	0.0000
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	702.1600	0.00000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	0.0000	0.0000
6.4	Miander Migration:	Migration	
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **T4.03**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	2	
	Total Length:	70.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	None	
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:	2963.6201	159.9200
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	2963.6201	159.92000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	355.7500	0.0000
6.4	Miander Migration:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T4.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	1	
	Total Length:	20.000	
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:	535.3100	68.3600
	Berm:	0.0000	0.0000
	Path:	0.000	0.000
	Road:	535.3100	68.36000
	Railroad:	0.0000	0.00
6.2	Corridor Development Data:		
	Length:	186.3700	0.0000
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

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

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1924	1450
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources

VT DEC

Vermont.gov
June, 25 2024

Reach: **T3.01S1.02**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	Not Evaluated	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
5.1	Flow Regulation - Type: Use:		
5.2	# of Bridges or Culverts: Total Length:		
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
	Data Armoring:	Not Evaluated	
5.4	Straightening Length: Straightening Data:	N.E.	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:		
6.1	Berms & Roads Data:	<u>One Side</u>	<u>Both Sides</u>
	Berms & Roads:		
	Berm:		
	Path:		
	Road:		
	Railroad:		
6.2	Corridor Development Data:		
	Length:		
6.4	Miander Migration:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:		
	Bank Height:		

Reach: **T3.01S1.04**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	Dam	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1404	708
5.1	Flow Regulation - Type: Use:	None	
5.2	# of Bridges or Culverts: Total Length:	0 0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length: Straightening Data:	0.00000 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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **T3.01S1.04S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		0	173
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M14S2.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1322	1829
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M14S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1447	2431
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M13S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		1685	1625
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M12S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		455	612
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M11S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		983	996
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:	<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000



Stream Geomorphic Assessment

Agency of Natural Resources



Vermont.gov
June, 25 2024

Reach: **M08S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		296	508
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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000

Reach: **M07S1.01**

<u>Step</u>	<u>Description</u>	<u>Value</u>	
3.1	Alluvial Fan:	None	
3.2	Grade Control:	None	
4.3	Buffer Less Than 25 ft	<u>Left</u>	<u>Right</u>
		385	0
5.1	Flow Regulation - Type:	None	
	Use:		
5.2	# of Bridges or Culverts:	0	
	Total Length:	0.000	
5.3	Armoring Length	<u>Left</u>	<u>Right</u>
		0.00000	0.00000
	Data Armoring:	None	
5.4	Straightening Length:	0.00000	
	Straightening Data:	None	

<u>Step</u>	<u>Description</u>	<u>Value</u>	
5.5	Dredging History:	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:		
		<u>Old</u>	<u>New</u>
7.2	Bank Erosion:	None	0.0000000
	Bank Height:	N.D.	0.000