

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name UNNAMED - TRIB TO TRAVERSE VALLEY CREEK		Waterbody ID Code 1781300		Sample ID (YYYYMMDD-CY-FD) 20211027-62-07	
Sampling Location OFF LYGA VALLEY - Deadend (Filla Valley RD)				Database Key 296979393	
SWIMS Station ID 10030286		SWIMS Station Name LYGA VALLEY CREEK AT FILLA VALLEY RD			
Latitude		Longitude		Lat/Long Determination Method (circle) SWIMS SWDV GPS	
				Datum Used if using GPS WGS84 or NAD83	
Basin (WMU) BUFFALO - TREMPLEALEAU		Watershed Name MIDDLE TREMPLEALEAU RIVER		County TREMPLEALEAU	
Sample and Site Descriptors					
Sample Collector (Last Name, First) KURT RASMUSSEN			Project Name TRAVERSE VALLEY CREEK TWA 2021		
Sampling Device					
☒ D-Frame Kick Net ☐ Surber Sampler ☐ Eckman ☐ Ponar ☐ Artificial Substrate ☐ Hess Sampler ☐ Other: _____					
Habitat Sampled					
☒ Riffle ☐ Run ☐ Pool ☐ Other ☐ Shoreline Composite ☐ Proportionally-Sampled Habitat ☐ Littoral Zone ☐ Profundal Zone ☐ Wetland					
Total Sampling Time (min) 2.0		Estimated Area Sampled (m ²) 1.0		Number of Samples in Composite —	
				Replicate No. 1 of 1	
Reason For Sampling					
☐ Least Impacted Reference ☒ Baseline ☐ Impact / Treatment Site ☐ Control Site ☐ Trend ☐ Other: _____					
Water Temp. (C) 10	D.O. (mg/l) 9.9	D.O. (% sat.) 88.0	pH (su) 7.89	Conductivity (umhos/cm) 560	Transparency (cm) 63
Water Color ☐ Clear ☒ Turbid ☐ Stained			Estimated Stream Velocity (m/s) ☐ Slow (< 0.15 m/s) ☒ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)		
Measured Velocity circle units m/s or f/s		Average Stream Depth of reach (m) 0.2		Average Stream Width of reach (m) 1.5	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): _____	
Sand: 10		Clay: _____		Gravel (ladybug to tennisball): 90	
Silt/Muck: _____		Overhanging Vegetation: _____			
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Other (): _____					
Embeddedness of Substrate at Sample Site (%) 20			Canopy Cover at Sample Site (%) 10		

Stream and Watershed Descriptors

N = Not a problem
U = Uncertain

PL = Present, Low Impact
PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
Biological			Chemical		
Algae: - Diatoms / Periphyton	N	N	Chlorine	N	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	PL	PH
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:	-	-
Other - Specify:	-	-	Sources of Stream Impacts		
			Bank Erosion	PL	PH
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	PL	PL
Bank Erosion	PL	PH	Runoff: - Barnyard	PL	PL
Channelization: - Upstream	PL	PL	- Construction	N	N
- Downstream	PL	PL	- Cropland	PH	PH
Hydraulic Scour / Channel Incision	PL	PL	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	N	N
- Downstream	N	N	Tile Drainage - Organic Soils	N	N
Low Flow	N	N	- Mineral Soils	PL	PL
Sedimentation	N	N	Springs	N	N
Sludge	N	N	Tributary(s)	N	N
Thermal	N	N	Wetland	N	N
Turbidity	N	N	Other - Specify:	-	-
Other - Specify:	-	-			

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Mary Joy Relagio	Taxonomist	Dimick, Jeffery	Estimated Percent of Sample Sorted	6.3%
Date Processed	7/25/2022	Specimens Saved	Subsample archived in ABI until Oct 2025		

A1 9230 B4 9350
9438 9131
93 94
92 92

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