

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name TRAVERSE VALLEY CREEK		Waterbody ID Code 1780500	Sample ID (YYYYMMDD-CY-FD) 20211102-06-02
Sampling Location D.S. OF BRIDGE ON PAPE VALLEY ROAD			Database Key 296979477
SWIMS Station ID 10016370		SWIMS Station Name TRAVERSE VALLEY - #1 - THE FIRST BRIDGE DOWNSTREAM FROM JB FARM	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) BUFFALO - TREMPEALEAU		Watershed Name MIDDLE TREMPEALEAU RIVER	County BUFFALO

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) 1	Estimated Area Sampled (m <sup>2</sup> ) 1	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference     
  Baseline     
  Impact / Treatment Site  
 Control Site     
  Trend     
  Other: \_\_\_\_\_

Water Temp. (C) 7.4	D.O. (mg/l) 10.51	D.O. (% sat.) 87.7	pH (su) 7.78	Conductivity (umhos/cm) 560	Transparency (cm) 84
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 1
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Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 80 Gravel (ladybug to tennisball): 10  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0

**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	Water-shed	Factors that may be influencing Water Resource Integrity	Local	Water-shed
<b>Biological</b>			<b>Chemical</b>		
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:	-	-	<b>Sources of Stream Impacts</b>		
			Bank Erosion	N	PH
			Point Source - Specify:	N	N
<b>Physical</b>			Pasturing of Livestock	N	PL
Bank Erosion	N	PH	Runoff: - Barnyard	N	PL
Channelization: - Upstream	PL	PH	- Construction	N	N
- Downstream	PL	PH	- Cropland	PL	PH
Hydraulic Scour / Channel Incision	N	PH	- 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	PH	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 Relagoo	Taxonomist Derrick Jeffrey	Estimated Percent of Sample Sorted 2.7 %
Date Processed 7/29/2022	Specimens Saved Subsample archived in ABC Lab Oct 2025	

D1  
94 14  
92 4  
91 5  
93 10

B3  
91 6  
92 2  
94 5  
93 3

A1  
93 7  
91 8  
92 17  
94 3

A2  
94 5  
93 13  
91 12  
92 7

B5  
94 6  
91  
92  
93

127

