

Instructions: Bold fields must be completed.

201910247201

Station Summary			
Waterbody Name TENMILE CREEK		Waterbody ID Code 1382700	Sample ID (YYYYMMDD-CY-FD) Macroinvertebrate 201910247201
Sampling Location SME of V			Database Key 210950275 287759383
SWIMS Station ID 10040721		SWIMS Station Name TENMILE CREEK AT CTY. HWY. U	
Latitude 44.27132	Longitude -89.72473	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) CENTRAL WISCONSIN		Watershed Name SEVENMILE AND TENMILE CREEKS	County WOOD

Sample and Site Descriptors	
Sample Collector (Last Name, First) MICHAEL MILLER	Project Name CENTRAL SANDS INFLUENCE OF PESTICIDES ON MACROIN

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) 6	Estimated Area Sampled (m ²) 1	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 7.3	D.O. (mg/l) 10.46	D.O. (% sat.) 86.8	pH (su) 7.74	Conductivity (umhos/cm) 257.3	Transparency (cm) 58
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Water Color <input type="checkbox"/> Clear <input checked="" 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 checked="" 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) 0.7	Average Stream Width of reach (m) 6
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 90%
 Aquatic Macrophytes: 10% Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) _____ Canopy Cover at Sample Site (%) _____

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
Biological				Chemical			
Algae: - Diatoms / Periphyton				Chlorine			
- Filamentous Algae				Dissolved Oxygen			
- Planktonic Algae				Nutrients (P, N...)			
Iron Bacteria		P		Toxics: - Inorganic (Metals)			
Macrophytes				- Organic (PCBs, pesticides...)			
Slimes				Other - Specify:			
Other - Specify:				Sources of Stream Impacts			
				Bank Erosion		N	
				Point Source - Specify:		N	
				Pasturing of Livestock		N	
				Runoff: - Barnyard			
				- Construction			
				- Cropland		P	
				- Urban			
				Septic Systems		N	
				Tile Drainage - Organic Soils		N	
				- Mineral Soils		N	
				Springs			
				Tributary(s)			
				Wetland		P	
				Other - Specify:			

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Katherine McClure	Taxonomist Dimitry Jeffrey	Estimated Percent of Sample Sorted 23.4%
Date Processed 3/10/23	Specimens Saved Subsample archived on ABL until Apr 2026	

B393: 6 D494: 4 A292: 22 D191: 12
 B394: 5 D491: 3 A293: 14 D192: 10
 B391: 8 D492: 10 A294: 6 D193: 6
 B392: 3 D493: 8 A291: 18 D194:

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