

Instructions: Bold fields must be completed.

2019/0245002
05
JJP

Station Summary

Waterbody Name
DITCH # 5

Waterbody ID Code
1384600

Sample ID (YYYYMMDD-CY-FD)
M₂ invertebrate
10245002

Sampling Location

Database Key
210950255

287759245

SWIMS Station ID
10042017

SWIMS Station Name
NORTH BRANCH TENMILE CREEK AT ISHERWOOD/HARDING

Latitude
44.2900975

Longitude
-89.5086933

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
PORTAGE

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)

5

Estimated Area Sampled (m²)

1

Number of Samples in Composite

1

Replicate No. _____ of _____

Reason For Sampling

☐ Least Impacted Reference

☐ Baseline

☒ Impact / Treatment Site

☐ Control Site

☐ Trend

☐ Other: _____

Water Temp. (C)

7.6

D.O. (mg/l)

9.49

D.O. (% sat.)

79.9

pH (su)

7.94

Conductivity (umhos/cm)

233.7

Transparency (cm)

103

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)

0.3

Average Stream Width of reach (m)

7

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 100%

Aquatic Macrophytes: _____ 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			Toxics: - Inorganic (Metals)		
Macrophytes			- Organic (PCBs, pesticides...)		
Slimes			Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion		
			Point Source - Specify:		
			Pasturing of Livestock		
Physical			Runoff: - Barnyard		
Bank Erosion			- Construction		
Channelization: - Upstream			- Cropland	P	
- Downstream			- Urban		
Hydraulic Scour / Channel Incision			Septic Systems		
Impoundment: - Upstream			Tile Drainage - Organic Soils		
- Downstream			- Mineral Soils		
Low Flow			Springs		
Sedimentation	P		Tributary(s)		
Sludge			Wetland	P	
Thermal			Other - Specify:		
Turbidity					
Other - Specify:					

Comments fine silt under overhanging veg.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Katherine McClure	Taxonomist Danick Jeffery	Estimated Percent of Sample Sorted 12.5%
Date Processed 3/4/23	Specimens Saved Subsample archived on ABC until Apr-2026	

B191: 25 D393: 10
B194: 5 D392: 10
B193: 27 D391: 16
B192: 21 D394: 14

128

Taxonomist: Dimick, Jeffrey

SWIMS Database Key: 287759295

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[illegible]
$$\angle 3 \text{ data, } TVAL \leq 2.0$$