

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name NORTH BRANCH CEDAR CREEK		Waterbody ID Code 22500	Sample ID (YYYYMMDD-CY-FD) 20191024-67-02
Sampling Location 0 NN		Database Key 208175733	
SWIMS Station ID 10022038		SWIMS Station Name NORTH BRANCH CEDAR CREEK - UPSTREAM OF CTHY NN	
Latitude 43.362175	Longitude -88.06961	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or <u>NAD83</u>
Basin (WMU) MILWAUKEE RIVER		Watershed Name CEDAR CREEK	County WASHINGTON
Sample and Site Descriptors			
Sample Collector (Last Name, First) Sabre, Rachel		Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAM	
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 min	Estimated Area Sampled (m ²) 1 m ²	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
Reason For Sampling			
☒ Least Impacted Reference ☐ Baseline ☐ Impact / Treatment Site ☐ Control Site ☐ Trend ☐ Other: _____			
Water Temp. (C) 7.93	D.O. (mg/l) 9.73	D.O. (% sat.) 84.1	pH (su) 7.34
Conductivity (umhos/cm) 1133		Transparency (cm) 120 Tds 724.5	
Water Color		Estimated Stream Velocity (m/s)	
☐ Clear ☐ Turbid ☒ Stained		☐ Slow (< 0.15 m/s) ☒ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)	
Measured Velocity _____ m/s or f/s	Average Stream Depth of reach (m) 0.1 m		Average Stream Width of reach (m) 6 m
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): <u>10%</u>	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: <u>10%</u>	Overhanging Vegetation: <u>30%</u>
Aquatic Macrophytes: <u>10%</u>	Leaf Snags: <u>10%</u>	Coarse Woody Debris: <u>30%</u>	Other (____): _____
Embeddedness of Substrate at Sample Site (%) <u>10%</u>		Canopy Cover at Sample Site (%) <u>10%</u>	

NB Cedar Creek @ US CTHY NN

20191024-67-02

Station # 10022038

Sabre, Rachel

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:		
Physical			Pasturing of Livestock		
Bank Erosion			Runoff: - Barnyard		
Channelization: - Upstream			- Construction		
- Downstream			- Cropland		
Hydraulic Scour / Channel Incision			- Urban		
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow			- Mineral Soils		
Sedimentation			Springs		
Sludge			Tributary(s)		
Thermal			Wetland		
Turbidity			Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

2 midge
2 worms

For Lab Use Only

Sample Sorter <i>Reed, Kayla</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>21.875%</i>
Date Processed <i>1-31-2022</i>	Specimens Saved <i>Subsample 128 Archived in ABC under Mar 2025</i>	

C2Q2 → 4 *C2+A1 → 45*
A1Q1 → 4 *4*
C2Q1 → 7 *4 < A4 → 31*
A1Q3 → 12 *D4Q1+Q2 → 24*

D4Q3 →
D4Q4 →
D1Q2 →
D1Q1 →
D1Q3 →

1
 45
 31
 20
 7
 103

Wisconsin Department of Natural Resources

ABL SampleNum: 20191024-67-02

Taxonomist: Dimick, Jeffrey

Waterbody: North Branch Cedar Creek

SWIMS Database Key: 208175733

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Labidocera frondalis</i>	L	xiii	13	Kub 2016		
<i>Coenias</i>	L	ii	2	MCB 2019	imm	N
<i>C. latipennis</i>	L	i	1	Kub 2016		
<i>Stenacron</i>	L	-iii	10	MCB 2019	imm	N
<i>S. inter punctatum</i>	L	ii	2	Kub 2016		
<i>Leptaphlebia</i>	L	i	1	MCB 2019	imm	
<i>Calopteryx maculata</i>	L	iii	3	West May 2006		
<i>Coenagrionidae</i> <i>Coenagrionidae</i>	L	ii	2	MCB 2019	imm	
^{1/2} <i>Taeniopteryx</i>	L	ii	2	"	imm	
<i>Hesperocorixa interrupta</i>	A	iii	4	Harris 1984a		
<i>Cheumatopsyche</i>	L	-i	6	MCB 2019		
<i>Platycentropus</i>	L	ii	2	"		
<i>Phlebotomus</i>	L	i	1	"		
<i>Elophila</i>	L	i	1	"		
<i>Paraponyx</i>	L	i	1	"		
<i>Dubocaphia</i>	L	iii	6	"		N
<i>D. quadrinata</i>	A	i	1	Hirschman 1982		
<i>Thienemannella</i>	P	i	1	MCB 2019		N
<i>Nemero dromia</i>	L	iii	3	"		
<i>Ephidridae</i>	L	iii	3	"		
<i>Simulium vittatum</i> species complex 08110207	L	iii	3	Adl et al 2004		
<i>Hyalella wellborni</i>	A	p-ii	27	Sauck et al 2015		
<i>Caecidotea intermedia</i>	A	x-i	16	Will 1972		
<i>Dugesidae</i>	A	ii	2	Thorp Reg 2016		
<i>Fossaria</i>	A	ii	2	Burch 1989		
<i>Hydrobiidae</i> not <i>P. antipodorum</i>	A	i	1	"		
<i>Pisidiidae</i>	A	i	1	Thorp Reg 2016	dam	
<i>Hygrobatas</i>	A	i	1	Red et al 1990		
<i>Entomobryomorpha</i>	A	iii	3	MCB 2019		
<i>Spit 12 Chironomidae</i>	L	x-ii	33			
<i>Corynoneura</i>	L	i	5	Adl et al 2013		
<i>Cladotanytarsus</i>	L	xiii	14	"		
<i>Cryptochironomus</i>	L	i	1	"		
<i>Rhytanytarsus</i>	L	ii	2	"		
<i>Conchapelona</i>	L	ii	2	"		
<i>Procladius (Holotanytarsus)</i>	L	i	1	"		

<3 taxa, TVAL ≤ 2.0

Taxonomist: Dimick, Jeffrey

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[illegible]