

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BRADLEY CREEK	Waterbody ID Code 288700	Sample ID (YYYYMMDD-CY-FD) 20221027-50-05
Sampling Location		Database Key 323921438

SWIMS Station ID 10016266	SWIMS Station Name BRADLEY CREEK - ~200 YDS BEHIND THE PARKING LOT(NW)		
Latitude N44.64454	Longitude W89.23849	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS <u>WGS84</u> or NAD83
Basin (WMU) WOLF RIVER	Watershed Name UPPER LITTLE WOLF RIVER	County PORTAGE	

Sample and Site Descriptors

Sample Collector (Last Name, First) DAVID BOLHA	Project Name UPPER LITTLE WOLF RIVER TWA 2022
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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) 4	Estimated Area Sampled (m ²) 2.5	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) 6.2	D.O. (mg/l) 11.6	D.O. (% sat.) 95.3	pH (su) 8.0	Conductivity (umhos/cm) 452	Transparency (cm) 120
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 5
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 30	Gravel (ladybug to tennisball): 30
Sand: 40	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____
Embeddedness of Substrate at Sample Site (%) 30		Canopy Cover at Sample Site (%) 100	

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

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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	N	N	Chlorine	N	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	N	N
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:	N	N
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	N	N
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	N	N
Bank Erosion	N	N	Runoff: - Barnyard	N	N
Channelization: - Upstream	N	N	- Construction	N	N
- Downstream	N	N	- Cropland	N	N
Hydraulic Scour / Channel Incision	N	N	- 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	N	N
Sedimentation	PL	PL	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 Selina Walters	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 37.6%
Date Processed 3/28/23	Specimens Saved 264 subsample archived in ABL until 1 Jun 2026	

C3 A4 C4 74 D3
Q2:9 Q1:6 B3 80 B1
Q1:10 Q2:3
Q4:5 Q4:11 B4 44
Q3:6 Q3:9 D2 17

C1 A2

Wisconsin Department of Natural Resources

ABL SampleNum: 20221027-50-05

Taxonomist: Dimick, Jeffrey

 Waterbody: **Bradley Creek**
 SWIMS Database Key: 323921438

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Baetis tricaudatus</i>	L	/	5	Kubertanz 2016		
<i>Ephemerella</i>	L	xiii	14	MCB 2019	imm	N
<i>E. invaria</i>	L	ii	2	Kubertanz 2016		
<i>E. subvaria</i>	L	i	1	"		
<i>Teleganiopsis deficiens</i>	L	i	1	MCB 2019		
<i>Epeorus vitreus</i>	L	ii	2	Kubertanz 2016		
<i>Maccaffertium</i>	L	iii	3	"		
<i>M. vicarium</i>	L	ii	2	"		
<i>Boyeria vinosa</i>	L	i	1	Tennison 2019		
<i>Leuctogaster</i>	L	ii	2	MCB 2019	imm	
<i>Paracaphia angulata</i>	L	x-iii	19	Hitchcock 1974		
<i>Leuctra</i>	L	ix	5	MCB 2019	imm	
<i>Paragnetina medra</i>	L	i	1	Hilsenhoff 1985		
<i>Taeniopteryx</i>	L	i	1	MCB 2019	imm	N
<i>T. burksi</i>	L	iii	3	Follislow 1980		
<i>Brachycentrus occidentalis</i>	L	ii	3	Hilsenhoff 1985		
<i>Glossosoma</i>	L	ii	2	MCB 2019	imm	
<i>Protophila</i>	L	i	1	"		
<i>Gocra stylata</i>	L	iii	3	Hilsenhoff 1985		
<i>Ceratopsyche</i>	L	i	1	"	dam	
<i>Lepidostoma</i>	L	xxv	25	MCB 2019		
<i>Delephylodes distinctus</i>	L	i	1	Hilsenhoff 1985		
<i>Neophylax</i>	L	xiii	9	MCB 2019	imm	
<i>Microptera serricornis</i>	L	iii	3	Newman 1966		
<i>Stelma</i>	L	i	1	MCB 2019		
<i>Optreservus</i>	L	Bo-iii	69	"	imm	N
<i>O-fastidius</i> 2.4 A.2	L/A	i	6	Hilsenhoff 1985		
<i>Atherix variegata</i>	L	i	1	Hilsenhoff 1985		
<i>Probezzia</i>	L	i	1	"		
<i>Bezzia/Palpomys</i>	L	/	5	"		
<i>Chrysops</i>	L	iii	3	MCB 2019		
<i>Antocha</i>	L	/	5	"		
<i>Pisidium</i>	A	i	1	Thorp & Roy 2016		
<i>Enchytraeidae</i>	A	i	1	"		
<i>Tubificidae</i>	A	i	1	Kahn & Brin 1999	post frag	
<i>Gammarus pseudolimnoides</i>	A	xiii	9	Holsinger 1972		
<i>Neoplasia</i>	L	i	1	MCB 2019		

Taxonomist: Dimick, Jeffrey

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