

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BLASER CREEK	Waterbody ID Code 2922800	Sample ID (YYYYMMDD-CY-FD) 20211014-04-02
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Sampling Location

Blaser Cr US of Snake Trail Rd	Database Key 288762936
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SWIMS Station ID

10033475

SWIMS Station Name

BLAZER CREEK-7M UPSTREAM SNAKE TRAIL RD

Latitude

46.25732

Longitude

-90.94978

Lat/Long Determination Method (circle)

SWIMS

SWDV

GPS

Datum Used if using GPS

WGS84

or NAD83

Basin (WMU)

LAKE SUPERIOR

Watershed Name

MARENGO RIVER

County

BAYFIELD

Sample and Site Descriptors

Sample Collector (Last Name, First)

MARIA LEFEVRE

Project Name

UPPER MARENGO WATERSHED TWA

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 (m²)

0.5

Number of Samples in Composite

5

Replicate No. 1 **of** 1

Reason For Sampling

☐ Least Impacted Reference

☐ Baseline

☐ Impact / Treatment Site

☐ Control Site

☐ Trend

☒ Other: TWA

Water Temp. (C)

9.62

D.O. (mg/l)

10.71

D.O. (% sat.)

94

pH (su)

7.32

Conductivity (umhos/cm)

147

Transparency (cm)

>120

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)

0.2

Average Stream Width of reach (m)

2

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 40

Sand: 60 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 (%)** 60

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	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
Biological			Chemical		
Algae: - Diatoms / Periphyton	PL	PL	Chlorine	~	~
- Filamentous Algae	~	PL	Dissolved Oxygen	~	~
- Planktonic Algae	~	~	Nutrients (P, N...)	~	~
Iron Bacteria	~	PL	Toxics: - Inorganic (Metals)	~	~
Macrophytes	~	PL	- Organic (PCBs, pesticides...)	~	~
Slimes	~	~	Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	PL	PL
			Point Source - Specify:	~	~
Physical			Pasturing of Livestock	~	~
Bank Erosion	PL	PL	Runoff: - Barnyard	~	~
Channelization: - Upstream	~	~	- Construction	~	~
- Downstream	~	~	- Cropland	~	~
Hydraulic Scour / Channel Incision	PL	PL	- Urban	~	~
Impoundment: - Upstream	~	PL	Septic Systems	~	~
- Downstream	~	PL	Tile Drainage - Organic Soils	~	~
Low Flow	~	~	- Mineral Soils	~	~
Sedimentation	~	PL	Springs	~	PL
Sludge	~	~	Tributary(s)	~	PL
Thermal	~	~	Wetland	PL	PL
Turbidity	~	~	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Katherine McClure	Taxonomist Dimick, Jeffray	Estimated Percent of Sample Sorted 10.9%
Date Processed 6/7/2022	Specimens Saved Subsample archived in ABC under Aug 2025	

128

C191:21 B494:13
C194:26 B492:20
C193:19 B491:16
C192:13 B493:

Wisconsin Department of Natural Resources

ABL SampleNum: 20211014-04-02

Taxonomist: Dimick, Jeffrey

Waterbody: Blaser Creek

SWIMS Database Key: 288762936

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Acropora macdonoughi</i>	L	III	8	Kub 2016		
<i>Batis triradiatus</i>	L	X	30	"		
<i>Ephemerella subvaria</i>	L	III	4	"		
<i>Maccaffertium vicarium</i>	L	I	1	"		
<i>Leptophlebiidae</i> (Neolepida)	L	II	2	MCB 2019	dam	
<i>Cordulegaster</i>	L	I	1	"	imm	N
<i>C. maculata</i>	L	II	2	Tennison 2019		
<i>Alloaprona</i>	L	II	2	MCB 2019		
<i>Paracaponia angulata</i>	L	0-II	27	Hatch 1974		
<i>Leuctra</i>	L	III	9	MCB 2019	imm	
<i>Perlidae</i>	L	II	2	"	imm	
<i>Brachycentrus occidentalis</i>	L	I	1	Hils 1985		
<i>Glossosoma</i>	L	I	1	MCB 2019	imm	N
<i>G. intermedium</i>	L	III	3	Wym Mar 2000		
<i>Ceratopsyche glossaria</i>	L	I	1	Schm Hils 1986		
<i>Limnephilidae</i>	L	I	1	MCB 2019	imm	
<i>Dolophilaria distinctus</i>	L	I	1	Hils 1985		
<i>Rhyacophila invaria</i> group 2-vibax	L	II	2	Pra Mar 2000		
<i>Neophylax</i>	L	II	2	MCB 2019	imm	
<i>Optiosepius</i>	L	-I	6	"	imm	N
<i>O. fastidius</i>	A	II	2	Hils Schm 1992		
<i>Stilobezzia</i>	L	I	1	Hils 1985		
<i>Chrysops</i>	L	I	1	MCB 2019		
<i>Dicranota</i>	L	III	3	"		
<i>Limnephila</i>	L	III	3	"		
<i>Tritoneura</i> (with hairs)	A	I	1	Kath Brn 1998		
<i>Neoplasia</i>	L	II	2	MCB 2019		
<i>Spilota Chironomidae</i>	L	III-IV	11			
<i>Pagaster</i>	L	II	2	Mcetal 2013		
<i>Tanypterus</i>	L	I	1	"	imm	N
<i>Rhyacophila acra</i> group	L	I	1	Epler 2001		
<i>Zanclusmyia</i>	L	I	1	Mcetal 2013		
<i>Orthocladus</i> (Orthocladus)	L	I	1	"		
<i>Microsestera</i>	L	I	5	"		