

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 5021203	Sample ID (YYYYMMDD-CY-FD) 20171019-69-03
Sampling Location		Database Key 148498324

SWIMS Station ID 10047756	SWIMS Station Name UNNAMED TRIB TO LAKE WEYAUWEGA US HWY 10 (WBIC 5021203)		
Latitude 44.3210961	Longitude -88.9529554	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) WOLF RIVER		Watershed Name WAUPACA RIVER	County WAUPACA

Sample and Site Descriptors

Sample Collector (Last Name, First) DAVID BOLHA	Project Name WAUPACA/TOMORROW TWA 2017
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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) 2	Estimated Area Sampled (m²) 2.0	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: Targeted Wtrshd Assessment

Water Temp. (°F) 53.2	D.O. (mg/l) 8.4	D.O. (%sat.) 77.4	pH (su) 7.6	Conductivity (umhos/cm) 653.7	Transparency (cm) 72
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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) 0.1	Average Stream Width of reach (m) 2.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): 50
Sand: 40	Clay: _____	Silt/Muck: 10	Overhanging Vegetation: _____
Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other ():: _____			

Embeddedness of Substrate at Sample Site (%) 30	Canopy Cover at Sample Site (%) 0
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Stream and Watershed Descriptors

N = Not a problem

PL = Present, Low Impact

U = Uncertain

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

Comments

Special Instructions for Laboratory

~~Sample not received by ABL 20171130~~ JJD figured it out. mislabeled jar.

For Lab Use Only

Sample Sorter Kayla Wilcox	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 13%
Date Processed 12/10/17	Specimens Saved Subsample archived in ABL until Jan 2021	

E1=93

C3=109

[illegible]