

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 3000202	Sample ID (YYYYMMDD-CY-FD) 20181001-43-08
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Sampling Location 5m US Bridge	Database Key 168363597
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SWIMS Station ID 433055	SWIMS Station Name JONES CREEK - BELGIUM RD BRIDGE
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) GREEN BAY	Watershed Name LITTLE RIVER	County OCONTO
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Sample and Site Descriptors

Sample Collector (Last Name, First) ANDREW HUDAK	Project Name LITTLE RIVER TWA ASSESSMENT 2018
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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) 3	Estimated Area Sampled (m²) 3	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: TWA

Water Temp. (C) 11.74	D.O. (mg/l) 7.71	D.O. (% sat.) 71.1	pH (su) 8.25	Conductivity (umhos/cm) 1.72	Transparency (cm) 712
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.15	Average Stream Width of reach (m) 2
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): ~~20~~ 10 Gravel (ladybug to tennisball): 10
Sand: 40 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: 10
Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (): _____
Embeddedness of Substrate at Sample Site (%): 80 Canopy Cover at Sample Site (%): 0

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Logan Cutler</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>7%</i>
Date Processed <i>2/20/19</i>	Specimens Saved <i>Subsample archived in ABC vial May 2022</i>	

