

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name NORTH BRANCH LITTLE RIVER.			Waterbody ID Code 442800		Sample ID (YYYYMMDD-CY-FD) 2080927-43-06
Sampling Location 20 m vs Belgian Rd				Database Key 168363633	
SWIMS Station ID 10020887		SWIMS Station Name NORTH BRANCH LITTLE RIVER AT BELGIUM ROAD			
Latitude	Longitude		Lat/Long Determination Method (circle) SWIMS SWDV GPS		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) GREEN BAY		Watershed Name LITTLE RIVER		County OCONTO	
Sample and Site Descriptors					
Sample Collector (Last Name, First) ANDREW HUDAK			Project Name LITTLE RIVER TWA ASSESSMENT 2018		
Sampling Device					
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle		<input type="checkbox"/> Run		<input type="checkbox"/> Pool	
<input type="checkbox"/> Other		<input type="checkbox"/> Shoreline Composite		<input type="checkbox"/> Proportionally-Sampled Habitat	
<input type="checkbox"/> Littoral Zone		<input type="checkbox"/> Profundal Zone		<input type="checkbox"/> Wetland	
Total Sampling Time (min) 3	Estimated Area Sampled (m ²) 4		Number of Samples in Composite 1		Replicate No. 1 of 1
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference		<input type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site		<input type="checkbox"/> Trend		<input checked="" type="checkbox"/> Other: TWA	
Water Temp. (C) 12.8	D.O. (mg/l) 8.88	D.O. (% sat.) 83.9	pH (su) 8.02	Conductivity (umhos/cm) 492.2	Transparency (cm) >122
Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)		
Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3		Average Stream Width of reach (m) 8		
Composition of Substrate Sampled (Percent):					
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 10	Gravel (ladybug to tennisball): 40		
Sand: 40	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____		
Aquatic Macrophytes: _____	Leaf Snags: 10	Coarse Woody Debris: _____	Other (____): _____		
Embeddedness of Substrate at Sample Site (%) 30			Canopy Cover at Sample Site (%) 70		

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		PL	PL	Chlorine		N	N
- Filamentous Algae		U	U	Dissolved Oxygen		N	N
- Planktonic Algae		N	N	Nutrients (P, N...)		PH	PH
Iron Bacteria		PL	U	Toxics: - Inorganic (Metals)		U	U
Macrophytes		PL	U	- Organic (PCBs, pesticides...)		U	U
Slimes		U	U	Other - Specify:			
Other - Specify:				Sources of Stream Impacts			
				Bank Erosion		N	N
				Point Source - Specify:		N	N
				Pasturing of Livestock		U	U
Physical				Runoff: - Barnyard		U	U
Bank Erosion		N	N	- Construction		N	N
Channelization: - Upstream		N	N	- Cropland		PH	PH
- Downstream		N	N	- Urban		N	N
Hydraulic Scour / Channel Incision		N	N	Septic Systems		U	U
Impoundment: - Upstream		N	N	Tile Drainage - Organic Soils		U	U
- Downstream		N	N	- Mineral Soils		PH	PH
Low Flow		N	N	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 MLG	Taxonomist Dimick Jeffrey	Estimated Percent of Sample Sorted 7
Date Processed 2/13/19	Specimens Saved Subsample 2 archived in ABL intol May 2022	

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