

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name UNNAMED	Waterbody ID Code 443400	Sample ID (YYYYMMDD-CY-FD) 20181001-43-10

Sampling Location Run 30m R	Database Key 168363661
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SWIMS Station ID 10009353	SWIMS Station Name WHEY CREEK-46M UPSTREAM FROM CHAROLAIS RD
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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

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 type="checkbox"/> Riffle	<input checked="" 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) 6	Estimated Area Sampled (m ²) 5	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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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: <u>TWA</u>	

Water Temp. (C) 9.86	D.O. (mg/l) 9.74	D.O. (% sat.) 86.7	pH (su) 8.32	Conductivity (umhos/cm) 733	Transparency (cm) 222
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Water Color <input type="checkbox"/> Clear <input checked="" 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) 3	Average Stream Width of reach (m) 0.1
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 10

Sand: 50 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 80 Canopy Cover at Sample Site (%) 20

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...)	U	U
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	U	U
Slimes	N	N	Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	U	U
			Point Source - Specify: <i>Cheese Factory</i>	U	U
			Pasturing of Livestock	N	U
			Runoff: - Barnyard	N	U
			- Construction	N	U
			- Cropland	N	U
			- Urban	N	N
			Septic Systems	N	U
			Tile Drainage - Organic Soils	N	U
			- Mineral Soils	N	U
			Springs	U	U
			Tributary(s)	U	U
			Wetland	U	U
			Other - Specify:		
Physical					
Bank Erosion	U	U			
Channelization: - Upstream	N	N			
- Downstream	N	N			
Hydraulic Scour / Channel Incision	N	N			
Impoundment: - Upstream	N	N			
- Downstream	N	N			
Low Flow	U	U			
Sedimentation	N	U			
Sludge	N	N			
Thermal	N	N			
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>20%</i>
Date Processed <i>2/23/19</i>	Specimens Saved <i>Subsample archived in R6ABL until May 2022</i>	
	<i>42 01 81 total</i>	