

Sample in 2 jars

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name UNT to Little Peshtigo River		Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD) 20180927-43-05
Sampling Location			Database Key 168363524
SWIMS Station ID 10048215		SWIMS Station Name UNT TO LITTLE PESHTIGO RIVER AT 16TH 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 PESHTIGO RIVER	County MARINETTE

Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name EAST DISTRICT NC STREAM STRATIFIED SITES 2018

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 (m ²) 3	Number of Samples in Composite 2	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) 10.8	D.O. (mg/l) 4.5	D.O. (% sat.) 41.4	pH (su) 7.69	Conductivity (umhos/cm) 483.5	Transparency (cm) > 122
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Water Color **Estimated Stream Velocity (m/s)**

Clear Turbid Stained 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) 0.3	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): _____ Gravel (ladybug to tennisball): _____

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

Aquatic Macrophytes: _____ Leaf Snags: 50 Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 80