

Instructions: Bold fields must be completed.

Station Summary			
<b>Waterbody Name</b> LITTLE RIVER		<b>Waterbody ID Code</b> 441300	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191017-43-06
<b>Sampling Location</b> STH 22		<b>Database Key</b> 210284817	
<b>SWIMS Station ID</b> 433205		<b>SWIMS Station Name</b> LITTLE RIVER AT STH 22	
<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS    SWDV    GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> GREEN BAY		<b>Watershed Name</b> LITTLE RIVER	<b>County</b> OCONTO

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> ANDREW HUDAK	<b>Project Name</b> LITTLE RIVER TWA ASSESSMENT 2018, 2019

**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

<b>Total Sampling Time (min)</b> 4	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 8	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> _____ <b>of</b> _____
---------------------------------------	--	--	--

**Reason For Sampling**

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

<b>Water Temp. (C)</b> 7.8	<b>D.O. (mg/l)</b> 10.9	<b>D.O. (% sat.)</b> 91.8	<b>pH (su)</b> 7.9	<b>Conductivity (umhos/cm)</b> 303	<b>Transparency (cm)</b> 7122
-------------------------------	----------------------------	------------------------------	-----------------------	---------------------------------------	----------------------------------

**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)

<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 1.0	<b>Average Stream Width of reach (m)</b> 20
--	---	--

**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 30  
 Sand: 30 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 60      **Canopy Cover at Sample Site (%)** 20