

**Instructions:** Bold fields must be completed.

Station Summary			
<b>Waterbody Name</b> SMITH CREEK		<b>Waterbody ID Code</b> 529200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161003-38-01
<b>Sampling Location</b>			<b>Database Key</b> 133769867
<b>SWIMS Station ID</b> 383041		<b>SWIMS Station Name</b> SMITH CREEK AT SMITH CREEK ROAD	
<b>Latitude</b> 45.2586875	<b>Longitude</b> -88.062915	<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> MIDDLE INLET AND LAKE NOQUEBAY	<b>County</b> MARINETTE

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> ANDREW HUDAK	<b>Project Name</b> LAKE NOQUEBAY TWA [SECTION 319] 2016

**Sampling Device**

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> 5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 5 m <sup>2</sup>	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> 1 <b>of</b> 1
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 10.5	<b>D.O. (mg/l)</b> 9.4	<b>D.O. (% sat.)</b> 85	<b>pH (su)</b> 7.6	<b>Conductivity (umhos/cm)</b> 450	<b>Transparency (cm)</b> 7/22
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<b>Water Color</b>	<b>Estimated Stream Velocity (m/s)</b>
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<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)

<b>Measured Velocity</b> —	circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.25	<b>Average Stream Width of reach (m)</b> 2.5
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 25 Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: 50  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 15 Coarse Woody Debris: 10 Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%): — Canopy Cover at Sample Site (%): 70%

