

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> OTTER CREEK	<b>Waterbody ID Code</b> 1258400	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20170409-57-c
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<b>Sampling Location</b> 30m upstream of first bridge in TNC property - Stone's Pocket Rd.	<b>Database Key</b> 144158831
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<b>SWIMS Station ID</b> 10010772	<b>SWIMS Station Name</b> OTTER CREEK - OTTER CREEK HEADWATERS LI-71
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<b>Latitude</b> 43.38526 N	<b>Longitude</b> 89.79912 W	<b>Lat/Long Determination Method (circle)</b> <u>SWIMS</u> SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> LOWER WISCONSIN	<b>Watershed Name</b> HONEY CREEK	<b>County</b> SAUK
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> MICHAEL MILLER	<b>Project Name</b> PARTNERSHIP TO DEVELOP REGIONAL MONITORING NET
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**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> 20	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 3	<b>Number of Samples in Composite</b> 4	<b>Replicate No.</b> _____ of _____
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**Reason For Sampling**

Least Impacted Reference    
 Baseline    
 Impact / Treatment Site  
 Control Site    
 Trend    
 Other: Climate Change Study

<b>Water Temp. (C)</b> 13	<b>D.O. (mg/l)</b> 12.0	<b>D.O. (% sat.)</b>	<b>pH (su)</b> 7.8	<b>Conductivity (umhos/cm)</b> 89	<b>Transparency (cm)</b> 120+
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.2	<b>Average Stream Width of reach (m)</b> 2.8
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 10    
 Rubble (tennisball to basketball): 70    
 Gravel (ladybug to tennisball): 20  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_    
 Silt/Muck: \_\_\_\_\_    
 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 0    
**Canopy Cover at Sample Site (%)** 20% (leaf off)