

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

**Station Summary**

<b>Waterbody Name</b> SCUPPERNONG RIVER	<b>Waterbody ID Code</b> 817600	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191024-68-04
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<b>Sampling Location</b> ② ZZ	<b>Database Key</b> 208175737
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<b>SWIMS Station ID</b> 10020631	<b>SWIMS Station Name</b> SCUPPERNONG RIVER - 1395 METERS UPSTREAM OF CTHY ZZ
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<b>Latitude</b> 42.934044	<b>Longitude</b> -88.469505	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> LOWER ROCK	<b>Watershed Name</b> SCUPPERNONG RIVER	<b>County</b> WAUKESHA
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> Sabre, Rachel	<b>Project Name</b> SER LONG-TERM TREND WADEABLE REFERENCE STREAM
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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> 1 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 0.5 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: \_\_\_\_\_

<b>Water Temp. (C)</b> 9.60	<b>D.O. (mg/l)</b> 9.47	<b>D.O. (% sat.)</b> 252.2	<b>pH (su)</b> 10.62	<b>Conductivity (umhos/cm)</b> 1036	<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 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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<b>Measured Velocity</b> _____ circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.1 m	<b>Average Stream Width of reach (m)</b> 1.0 m
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 10% Gravel (ladybug to tennisball): 60%  
 Sand: 10% Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: 10% Leaf Snags: 10% Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 20% **Canopy Cover at Sample Site (%)** 30%

Scuppernong River @ US CTHY ZZ  
 20191024-68-04  
 Station # 10020631  
 Sabre, Rachel