

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name <u>Mud Creek</u>	Waterbody ID Code <u>129500</u>	Sample ID (YYYYMMDD-CY-FD) <u>20171002-45-03</u>

Sampling Location <u>5m us Bridge</u>	Database Key 149839533
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SWIMS Station ID 10049287	SWIMS Station Name MUD CREEK 5M US FOOT BRIDGE
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) <u>Lower Fox</u>	Watershed Name <u>Fox River - Appleton</u>	County <u>Dodge</u>
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Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name MUD CREEK AND NEENAH SLOUGH TWA 2017

**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) <u>3</u>	Estimated Area Sampled (m <sup>2</sup> ) <u>3</u>	Number of Samples in Composite <u>1</u>	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: Targeted Watershed Assessment

Water Temp. (C) <u>18.4</u>	D.O. (mg/l) <u>6.25</u>	D.O. (% sat.) <u>66.9</u>	pH (su) <u>8.39</u>	Conductivity (umhos/cm) <u>1,001</u>	Transparency (cm) <u>&gt;122</u>
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Water Color <input checked="" type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2</u>	Average Stream Width of reach (m) <u>3.0</u>
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: 80 Silt/Muck: 20 Overhanging Vegetation: 20  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (Fibrous Roots): 20

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 60