

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name UNNAMED		Waterbody ID Code 5026041	Sample ID (YYYYMMDD-CY-FD) 20171025-20-07
Sampling Location		Database Key 149424504	
SWIMS Station ID 10047731		SWIMS Station Name UNNAMED TRIB TO PIPE CREEK US HWY 151 (WBIC 5026041)	
Latitude 43.9092358	Longitude -88.3164151	Lat/Long Determination Method (circle) <b>SWIMS</b> SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER FOX		Watershed Name LAKE WINNEBAGO - EAST	County FOND DU LAC

Sample and Site Descriptors	
Sample Collector (Last Name, First) DAVID BOLHA	Project Name PIPE CREEK 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) 2	Estimated Area Sampled (m <sup>2</sup> ) 1.5	Number of Samples in Composite 1	Replicate No. _____ of _____
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**Reason For Sampling**

Least Impacted Reference     
  Baseline     
  Impact / Treatment Site  
 Control Site     
  Trend     
 Other: Targeted Watershed Assessment

Water Temp. (°F) 50.2°F	D.O. (mg/l) 8.8	D.O. (%sat.) 78.5	pH (su) 8.0	Conductivity (umhos/cm) 1060	Transparency (cm) 95
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" 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) 0.15	Average Stream Width of reach (m) 1.0
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 20  
 Sand: 5 Clay: 5 Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 10