

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name PIPE CREEK		Waterbody ID Code 132800	Sample ID (YYYYMMDD-CY-FD) 20171025-20-05
Sampling Location			Database Key 149424480
SWIMS Station ID 10042194		SWIMS Station Name PIPE CREEK 40 METERS UPSTREAM OF CONFLUENCE WITH UNNAMED CR WBIC	
Latitude 43.9166816	Longitude -88.2966036	Lat/Long Determination Method (circle) <u>SWIMS</u> 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
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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

Total Sampling Time (min) 3	Estimated Area Sampled (m²) 2.0	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) 47.9°F	D.O. (mg/l) 8.2	D.O. (%sat.) 71.5	pH (su) 7.7	Conductivity (umhos/cm) 942.4	Transparency (cm) 20
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Water Color <input type="checkbox"/> Clear <input checked="" 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) 4.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 50
 Sand: 10 Clay: 20 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 20 **Canopy Cover at Sample Site (%)** 50