

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|-------------------------------------|---------------------------------|---|---|
| Waterbody Name UNNAMED | | Waterbody ID Code 3000189 | Sample ID (YYYYMMDD-CY-FD) 20171025-20-08 |
| Sampling Location | | | Database Key 149424500 |
| SWIMS Station ID 10047729 | | SWIMS Station Name UNNAMED TRIB TO PIPE CREEK US HWY 151 (WBIC 3000189) | |
| Latitude 43.9091425 | Longitude -88.3170857 | Lat/Long Determination Method (circle) SWIMS 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) 3 | Estimated Area Sampled (m²) 1.5 | Number of Samples in Composite 1 | Replicate No. _____ of _____ |
|---------------------------------------|--|--|-------------------------------------|

Reason For Sampling

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

| | | | | | |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---|--------------------------------|
| Water Temp. (C) 49.0 | D.O. (mg/l) 8.7 | D.O. (%sat.) 76.4 | pH (su) 7.9 | Conductivity (umhos/cm) 942.3 | Transparency (cm) 26 |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---|--------------------------------|

| | |
|--|--|
| 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) |
|--|--|

| | | |
|--|--|---|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) .1 | Average Stream Width of reach (m) 0.7 |
|--|--|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 40
 Sand: 20 Clay: 30 Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

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