

BTC-01

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BATAVIA CREEK	Waterbody ID Code 31400	Sample ID (YYYYMMDD-CY-FD) 20201014-60-21
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Sampling Location US CTH SS	Database Key 251162981
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SWIMS Station ID 603475	SWIMS Station Name BATAVIA CREEK - CTH SS
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Latitude 43.5868	Longitude -88.0344	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name NORTH BRANCH MILWAUKEE RIVER	County SHEBOYGAN
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Sample and Site Descriptors

Sample Collector (Last Name, First) Watkinson, Arthur	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRA
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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) 5	Estimated Area Sampled (m²) .5	Number of Samples in Composite	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Milw. River Supply

Water Temp. (C) 8.36	D.O. (mg/l) 6.33	D.O. (% sat.) 54.3	pH (su) 7.17	Conductivity (umhos/cm) 820.0	Transparency (cm) 120
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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) .7	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 100
Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 100 **Canopy Cover at Sample Site (%)** 0

E1:4-42 C1:3
C1:4 E1:2
E1:1