

MLR-12

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name MILWAUKEE RIVER	Waterbody ID Code 15000	Sample ID (YYYYMMDD-CY-FD) 20201013-46-03
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Sampling Location Adjacent Riverside Road	Database Key 249875122
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SWIMS Station ID 10008857	SWIMS Station Name MILWAUKEE RIVER STATION #1 DOWN FROM CTH A ALONG RIVER ROAD
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Latitude 43.4704	Longitude -88.0408	Lat/Long Determination Method (circle) SWIMS <u>SWDY</u> GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name EAST AND WEST BRANCHES MILWAUKEE R	County OZAUKEE
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER	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) 2	Estimated Area Sampled (m²) 2	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: Milwaukee River Supply

Water Temp. (C) 12.94	D.O. (mg/l) 13.32	D.O. (% sat.) 126.2	pH (su)	Conductivity (umhos/cm) 1195	Transparency (cm) 4120
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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) .8	Average Stream Width of reach (m) 30 50
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 50
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 80

Note: main channel predom sand. Septid margins 50%, channel 50%