

EBM-01

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name EAST BRANCH MILWAUKEE RIVER	Waterbody ID Code 36900	Sample ID (YYYYMMDD-CY-FD) 20201008-67-22 ✓
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Sampling Location US STA 28	Database Key 251163021
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SWIMS Station ID 10051139	SWIMS Station Name EAST BRANCH OF THE MILWAUKEE RIVER AT HWY 28
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Latitude 43.5212	Longitude -88.2031	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 EAST AND WEST BRANCHES MILWAUKEE R	County WASHINGTON
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Sample and Site Descriptors

Sample Collector (Last Name, First) Watkinson, Arthur	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRAT
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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) 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: _____

Water Temp. (C) 14.12	D.O. (mg/l) 12.22	D.O. (% sat.) 118.5	pH (su) 7.64	Conductivity (umhos/cm) 579.7	Transparency (cm) 420
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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) 1.0	Average Stream Width of reach (m) 13
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 5 Gravel (ladybug to tennisball): 10
 Sand: _____ Clay: 5 Silt/Muck: _____ Overhanging Vegetation: 75
 Aquatic Macrophytes: _____ Leaf Snags: 5 Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 80
 Canopy Cover at Sample Site (%) 0