

MLR-15

State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI 53707-7291
dnr.wi.gov

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14) Page 1 of 2

Instructions: **Bold** fields must be completed.

Station Summary

Waterbody Name MILWAUKEE RIVER	Waterbody ID Code 15000	Sample ID (YYYYMMDD-CY-FD) 20201029-41-43
Sampling Location Right channel + Estabrook Island		Database Key 251837261

SWIMS Station ID 10012616	SWIMS Station Name MILWAUKEE RIVER - SOUTH OF ESTABROOK PARK DAM
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Latitude 43.1019785	Longitude -87.9113598	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name MILWAUKEE RIVER SOUTH	County MILWAUKEE
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER <i>Sabra Raczka</i>	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATE
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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) 2min	Estimated Area Sampled (m²) 1m ²	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: *Milwaukee Monitoring*

Water Temp. (C) 5.5	D.O. (mg/l) 12.83	D.O. (% sat.) 101.3	pH (su) 7.14	Conductivity (umhos/cm) 618.1	Transparency (cm)
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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 checked="" type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity X circle units m/s or f/s	Average Stream Depth of reach (m) .7	Average Stream Width of reach (m) 50
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Composition of Substrate Sampled (Percent):

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

Embeddedness of Substrate at Sample Site (%) 10% **Canopy Cover at Sample Site (%)** 0%