

NBM-06

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 NORTH BRANCH MILWAUKEE RIVER	Waterbody ID Code 27100	Sample ID (YYYYMMDD-CY-FD) 20201013-46-04
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Sampling Location	Database Key 251163113
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SWIMS Station ID 10029688	SWIMS Station Name NORTH BRANCH MILWAUKEE RIVER AT RIVERSIDE RD
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Latitude 43.41811	Longitude -88.6409	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 OZAUKEE
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Sample and Site Descriptors

Sample Collector (Last Name, First) Heller, Craig	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA
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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 Study

Water Temp. (C) 11.48	D.O. (mg/l) 9.64	D.O. (% sat.) 89.4	pH (su)	Conductivity (umhos/cm) 1238	Transparency (cm) 85
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 1.0	Average Stream Width of reach (m) 9
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 10
Sand: _____ Clay: _____ Silt/Muck: 30 Overhanging Vegetation: _____
Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____
Embeddedness of Substrate at Sample Site (%): 30 Canopy Cover at Sample Site (%): 80