

NBM-04

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.

20201014-60-25

Station Summary

Waterbody Name NORTH BRANCH MILWAUKEE RIVER	Waterbody ID Code 27100	Sample ID (YYYYMMDD-CY-FD) 2020.10.14.60.25.NBM-04
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Sampling Location US 45M Abbott Drive	Database Key 251163105
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SWIMS Station ID 10029086	SWIMS Station Name NORTH BRANCH MILWAUKEE RIVER - UPSTREAM OF ABBOTT DRIVE
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Latitude 43.5716	Longitude -88.0376	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 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 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) 2	Estimated Area Sampled (m²) 1	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 Sampling

Water Temp. (C) 9.64	D.O. (mg/l) 10.16	D.O. (% sat.) 89.5	pH (su) 7.49	Conductivity (umhos/cm) 834.2	Transparency (cm) ~ 90
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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 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) .9	Average Stream Width of reach (m) 7
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 90
Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10
Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 20% **Canopy Cover at Sample Site (%)** 30%

TDS 533.3

~~background photo~~