

NBM-03

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**

<b>Waterbody Name</b> NORTH BRANCH MILWAUKEE RIVER	<b>Waterbody ID Code</b> 27100	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20221014-60-01
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<b>Sampling Location</b> upstream of CTH A	<b>Database Key</b> 249875114
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<b>SWIMS Station ID</b> 603416	<b>SWIMS Station Name</b> MILWAUKEE RIVER NORTH BRANCH - UPSTREAM OF CTH A
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<b>Latitude</b> 43.6010	<b>Longitude</b> -88.0120	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> MILWAUKEE RIVER	<b>Watershed Name</b> NORTH BRANCH MILWAUKEE RIVER	<b>County</b> SHEBOYGAN
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CRAIG HELKER	<b>Project Name</b> 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

<b>Total Sampling Time (min)</b> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b>	<b>Replicate No.</b> _____ <b>of</b> _____
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**Reason For Sampling**

Least Impacted Reference    
 Baseline    
 Impact / Treatment Site  
 Control Site    
 Trend    
 Other: \_\_\_\_\_

<b>Water Temp. (C)</b> 9.69	<b>D.O. (mg/l)</b> 10.51	<b>D.O. (% sat.)</b> 92.9	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 1243	<b>Transparency (cm)</b> +120
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> .6	<b>Average Stream Width of reach (m)</b> 8
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 20  
 Sand: \_\_\_\_\_ 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 (%)** 10