

NBM-02

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NORTH BRANCH MILWAUKEE RIVER	Waterbody ID Code 27100	Sample ID (YYYYMMDD-CY-FD) 20201013-60-31
---	-----------------------------------	---

Sampling Location US bridge	Database Key 251163109
---------------------------------------	----------------------------------

SWIMS Station ID 10008861	SWIMS Station Name NORTH BRANCH MILWAUKEE RIVER AT HWY. 28 CASCADE
-------------------------------------	--

Latitude 43.6583	Longitude -88.0077	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS	Datum Used if using GPS WGS84 or NAD83
----------------------------	------------------------------	--	--

Basin (WMU) MILWAUKEE RIVER	Watershed Name NORTH BRANCH MILWAUKEE RIVER	County SHEBOYGAN
---------------------------------------	---	----------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) Schmitz, Amanda	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATE
---	--

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 _____
---------------------------------------	--	---------------------------------------	--

Reason For Sampling

Least Impacted Reference Baseline Impact / Treatment Site
 Control Site Trend Other: Milwaukee River Supply

Water Temp. (C) 9.45	D.O. (mg/l) 11.18	D.O. (% sat.) 98.2	pH (su) X	Conductivity (umhos/cm) 759.1	Transparency (cm) 75
--------------------------------	-----------------------------	------------------------------	--------------------------------	---	--------------------------------

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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
--	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .3	Average Stream Width of reach (m) 3.5
--	--	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 30
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

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

pH not working