

WBM-02

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name WEST BRANCH MILWAUKEE RIVER	Waterbody ID Code 40400	Sample ID (YYYYMMDD-CY-FD) 20201008-20-32
--	-----------------------------------	---

Sampling Location Upstream Hwy 67	Database Key 251163185
---	----------------------------------

SWIMS Station ID 10016885	SWIMS Station Name W. BR. MILWAUKEE R. - 150 FEET NORTH OF HWY 67 BRIDGE
-------------------------------------	--

Latitude 43.5947	Longitude -88.3399	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS	Datum Used if using GPS WGS84 or NAD83
----------------------------	------------------------------	--	--

Basin (WMU) MILWAUKEE RIVER	Watershed Name EAST AND WEST BRANCHES MILWAUKEE R	County FOND DU LAC
---------------------------------------	---	------------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) Schnitz, Amanda	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATA
---	--

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: Milw. River Study

Water Temp. (C) 13.25	D.O. (mg/l) 10.42	D.O. (% sat.) 100	pH (su) 7.21	Conductivity (umhos/cm) 826	Transparency (cm) 75
---------------------------------	-----------------------------	-----------------------------	------------------------	---------------------------------------	--------------------------------

Water Color <input type="checkbox"/> Clear <input checked="" 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) .5	Average Stream Width of reach (m) 8
--	--	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 30
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 40
 Canopy Cover at Sample Site (%) 80