

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 43500	Sample ID (YYYYMMDD-CY-FD) 20201008-20-33
----------------------------------	-----------------------------------	---

Sampling Location West of STH 45	Database Key 251163177
--	----------------------------------

SWIMS Station ID 10030746	SWIMS Station Name UNNAMED TRIB TO MILWAUKEE R 300FT W OF HWY 45
-------------------------------------	--

Latitude 43.6521	Longitude - 88.2621	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) 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) 3	Estimated Area Sampled (m²) 2	Number of Samples in Composite	Replicate No. _____ of _____
---------------------------------------	--	---------------------------------------	--

Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Milw. River Sampling

Water Temp. (C) 12.33	D.O. (mg/l) 7.00	D.O. (% sat.) 65.4	pH (su) 7.01	Conductivity (umhos/cm) 595.4	Transparency (cm) 75
---------------------------------	----------------------------	------------------------------	------------------------	---	--------------------------------

Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
---	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) .7	Average Stream Width of reach (m) 4
--	--	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 10
 Sand: 10 Clay: _____ Silt/Muck: 70 Overhanging Vegetation: 10
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 80
Canopy Cover at Sample Site (%) 20