

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name WEST BRANCH MILWAUKEE RIVER		Waterbody ID Code 40400	Sample ID (YYYYMMDD-CY-FD) 20701008-20-21
Sampling Location Adjacent Rustic Road			Database Key 251163193
SWIMS Station ID 10008834		SWIMS Station Name WEST BR. MILWAUKEE RIVER STATION #3 UP FROM RUSTIC ROAD	
Latitude 43.5545	Longitude -88.2820	Lat/Long Determination Method (circle) SWIMS (SWDV) 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) Watkinson, Arthur	Project Name MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRA

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) 4	Estimated Area Sampled (m ²) 1.5	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 Study

Water Temp. (C) 12.82	D.O. (mg/l) 12.02	D.O. (% sat.) 114.0	pH (su) 7.91	Conductivity (umhos/cm) 788.0	Transparency (cm) 120
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 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) 16
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 50
 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 (%) 10