

**Kohlsville River @ Midland Drive
Station # 10022037**

**Wadeable Macroinvertebrate
Field Data Report**

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State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI
dnr.wi.gov

1 of 1
20181029-67-01
Rachel Sabre

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name KOHLSVILLE RIVER		Waterbody ID Code 865400	Sample ID (YYYYMMDD-CY-FD) 20181029-67-01
Sampling Location			Database Key 169406808
SWIMS Station ID 10022037	SWIMS Station Name KOHLSVILLE RIVER - UPSTREAM OF MIDLAND DRIVE		
Latitude 43.483364	Longitude -88.36181	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) UPPER ROCK		Watershed Name EAST BRANCH ROCK RIVER	County WASHINGTON

Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAM
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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

Total Sampling Time (min) 1 min	Estimated Area Sampled (m²) 1 m ²	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 7.77	D.O. (mg/l) 10.94	D.O. (% sat.) 94.7	pH (su) 7.44	Conductivity (umhos/cm) 840.4	Transparency (cm) 120
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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)
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Measured Velocity _____ circle units _____ m/s or f/s	Average Stream Depth of reach (m) 0.25 m	Average Stream Width of reach (m) _____
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 20
 Sand: 20 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: 20
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (): _____

Embeddedness of Substrate at Sample Site (%) 20% **Canopy Cover at Sample Site (%)** 25%

tds
537.8