

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name BARR CREEK		Waterbody ID Code 50200	Sample ID (YYYYMMDD-CY-FD) 20161031-60-02
Sampling Location 35m US of Sauk Trail Rd Culvert			Database Key 133795138
SWIMS Station ID 10008151		SWIMS Station Name BARR CREEK - BARR CREEK - 180 M UPSTREAM SAUK TRAIL ROAD - RIVER MILE 1.4	
Latitude 42.80030	Longitude -88.24292	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or <u>NAD83</u>
Basin (WMU) SHEBOYGAN		Watershed Name BLACK RIVER	County SHEBOYGAN

Sample and Site Descriptors

Sample Collector (Last Name, First) DYLAN OLSON	Project Name BLACK AND BARR FRONTAL LAKE MICHIGAN TWA 2016
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Sampling Device

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) 2min	Estimated Area Sampled (m²) 1m 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: TWA

Water Temp. (C) 10.5	D.O. (mg/l) 10.1	D.O. (% sat.) 93.4	pH (su) 7.8	Conductivity (umhos/cm) 793.9	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) 1.5	Average Stream Width of reach (m) 4.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 70

Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0 **Canopy Cover at Sample Site (%)** 90

