

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name MENOMONEE RIVER		Waterbody ID Code 16000	Sample ID (YYYYMMDD-CY-FD) 20171103-41-01
Sampling Location 10m ds COS			Database Key 150243034
SWIMS Station ID 413061	SWIMS Station Name MENOMONEE RIVER AT NORTH AVE BRIDGE		
Latitude 43.0655	Longitude -88.0366	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) MILWAUKEE RIVER	Watershed Name MENOMONEE RIVER	County MILWAUKEE	

Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER	Project Name EASTERN DISTRICT TWA 2017
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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)	Estimated Area Sampled (m ²)	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: **Men. River TWA**

Water Temp. (C) 7.85	D.O. (mg/l) 13.4	D.O. (% sat.) 117.4	pH (su) 7.55	Conductivity (umhos/cm) 1285	Transparency (cm) 1120
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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 2.3 circle units m/s or f/s	Average Stream Depth of reach (m) 1.0	Average Stream Width of reach (m) 12.9
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): **30** Gravel (ladybug to tennisball): **50**
 Sand: **20** Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) **60** Canopy Cover at Sample Site (%) **30**

Rayla Wilcox
AB = 130
Dimick, Jeffrey
subsample archived in ABC until Sept 2021
HBI 7%
4/6/18

