

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name MENOMONEE RIVER		Waterbody ID Code 16000	Sample ID (YYYYMMDD-CY-FD) 20171013- ⁶⁸ 41-02
Sampling Location Riffle complex, ds of bend (L)		Database Key 149364545	
SWIMS Station ID 10011261		SWIMS Station Name MENOMONEE RIVER - MENOMONEE RIVER AT 127TH ST. (BUTLER FRONTIER PA)	
Latitude 43.11248	Longitude 88.07187	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 WAUKESHA

Sample and Site Descriptors	
Sample Collector (Last Name, First) CRAIG HELKER	Project Name MENOMONEE RIVER TWA 2017

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	Estimated Area Sampled (m ²) 1	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) 15.15	D.O. (mg/l) 9.95	D.O. (% sat.) 101.8	pH (su) 8.03	Conductivity (umhos/cm) 1164	Transparency (cm) ~100
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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) 13.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 20

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

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

Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 30

Kayla Wilcox
 C2 = 29 P1 = 15
 B2 = 30 E2 = 121

Dimrock, Jeffrey
 subsample archived in HBI unit
 sept 2021
 HBI 27%

6/4/18

