

Instructions: **Bold** fields must be completed.

Station Summary			
Waterbody Name MENOMONEE RIVER		Waterbody ID Code 16000	Sample ID (YYYYMMDD-CY-FD) 20171010-41-01
Sampling Location R: 111. ds of 442h		Database Key 153234665	
SWIMS Station ID 10021356		SWIMS Station Name MENOMONEE RIVER	
Latitude 43.0255	Longitude 87.9660	Lat/Long Determination Method (circle) SWIMS <u>SWDV</u> GPS	Datum Used if using GPS <u>WGS84</u> 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 MENOMONEE RIVER TWA 2017-2019

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 (m²) 1	Number of Samples in Composite 1	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) 14.98	D.O. (mg/l) 9.62	D.O. (%sat.) 97.6	pH (su) 7.64	Conductivity (umhos/cm) 1365	Transparency (cm) 90
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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 1.6	circle units m/s or f/s	Average Stream Depth of reach (m) 1.0	Average Stream Width of reach (m) 18m
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): _____
 Rubble (tennisball to basketball): 10
 Gravel (ladybug to tennisball): 60
 Sand: 30
 Clay: _____
 Silt/Muck: _____
 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____
 Leaf Snags: _____
 Coarse Woody Debris: _____
 Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 30
 Canopy Cover at Sample Site (%) 10

Sample Sorter: Sam Lamarche amount sorted 7%

Date Sorted: 5/17/18

EZ
173

Dimick, Jeffrey
Subsample archived in ABZ until Sept 2021

