

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name FENWOOD CREEK		Waterbody ID Code 1428700	Sample ID (YYYYMMDD-CY-FD) 20161003-37-07
Sampling Location @ rapid 40m US bridge			Database Key 133660468
SWIMS Station ID 373366		SWIMS Station Name FENWOOD CREEK AT HWY 153	
Latitude 44.8069351	Longitude -89.97409	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) CENTRAL WISCONSIN		Watershed Name LOWER BIG EAU PLEINE RIVER	County MARATHON

Sample and Site Descriptors

Sample Collector (Last Name, First) Raleigh, Myral	Project Name FENWOOD CREEK MACROINVERTEBRATES
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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) 5 min	Estimated Area Sampled (m²) 5 m ²	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (°F) 58°F	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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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) .4	Average Stream Width of reach (m) 15m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 90% Rubble (tennisball to basketball): 10% Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

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

