

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name GARNERS CREEK	Waterbody ID Code 127700	Sample ID (YYYYMMDD-CY-FD) 20161004-45-05

Sampling Location	Database Key 133775345
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SWIMS Station ID 10047160	SWIMS Station Name GARNERS CREEK 375 METERS US CTH N
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Latitude 44.255903	Longitude -88.328335	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER FOX	Watershed Name PLUM AND KANKAPOT CREEKS	County OUTAGAMIE
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Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name GARNER'S CREEK TWA [HUC12] 2016

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	Estimated Area Sampled (m²) 4	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: _____

Water Temp. (C) 16.18	D.O. (mg/l) 7.18	D.O. (%sat.) 74.2	pH (su) 7.54	Conductivity (umhos/cm) 843	Transparency (cm) 62
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Water Color	Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	<input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)

Measured Velocity	Average Stream Depth of reach (m)	Average Stream Width of reach (m)
circle units m/s or f/s	0.1	3

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 20
 Sand: _____ Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 50% Canopy Cover at Sample Site (%) 90%

