

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name GARNERS CREEK	Waterbody ID Code 127700	Sample ID (YYYYMMDD-CY-FD) 20161004-45-04
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Sampling Location	Database Key 133775349
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SWIMS Station ID 10047161	SWIMS Station Name GARNERS CREEK 850 METERS US CTH N
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Latitude 44.2556994	Longitude -88.3324057	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
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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	Estimated Area Sampled (m²) 5	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: TWA

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 <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 3
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 40 Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 30

Sand: 20 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____

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

Embeddedness of Substrate at Sample Site (%) 50
Canopy Cover at Sample Site (%) 10

