

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 128000	Sample ID (YYYYMMDD-CY-FD) 20161004-45-01
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Sampling Location	Database Key 133775357
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SWIMS Station ID 10044824	SWIMS Station Name UNT TO FOX RIVER 50M US MAIN ST (USH 96)
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Latitude 44.2820422	Longitude -88.328577	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 FOX RIVER - APPLETON	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) 6	Estimated Area Sampled (m²) 8	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) 15.52	D.O. (mg/l) 7.20	D.O. (% sat.) 71.2	pH (su) 7.52	Conductivity (umhos/cm) 980	Transparency (cm) —
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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) 1	Average Stream Width of reach (m) 5
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): 10
 Rubble (tennisball to basketball): 40
 Gravel (ladybug to tennisball): 20

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

Aquatic Macrophytes: _____
 Leaf Snags: 20
 Coarse Woody Debris: _____
 Other (____): _____

Embeddedness of Substrate at Sample Site (%) 60
Canopy Cover at Sample Site (%) 40

