

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED		Waterbody ID Code 5021372	Sample ID (YYYYMMDD-CY-FD) 20170927-45-02
Sampling Location Riffle Ds culvert			Database Key 148337532
SWIMS Station ID 10048139		SWIMS Station Name UNT TO MUD CREEK US WEST GLENMORE PARK DRIVE	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER FOX		Watershed Name FOX RIVER - APPLETON	County OUTAGAMIE

Sample and Site Descriptors

Sample Collector (Last Name, First) ANDREW HUDAK	Project Name MUD CREEK AND NEENAH SLOUGH TWA 2017
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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) 5	Estimated Area Sampled (m²) 6	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) 17.2	D.O. (mg/l) 7.9	D.O. (% sat.) 82.6	pH (su) 8.1	Conductivity (umhos/cm) 1,021	Transparency (cm) 7122
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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 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) 3	Average Stream Width of reach (m) .15
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 20
 Sand: 20 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 50 Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 80 **Canopy Cover at Sample Site (%)** 60