

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name <u>UNT to Mud Creek</u>	Waterbody ID Code <u>129600</u>	Sample ID (YYYYMMDD-CY-FD) <u>20171002-45-06</u>
Sampling Location <u>50 m ds</u>		Database Key 148494975

SWIMS Station ID 10049238	SWIMS Station Name UNT TO MUD CREEK 10M US WEST PROSPECT AVE
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) <u>Lower Fox</u>	Watershed Name <u>fox River - Appleton</u>	County <u>outagamie</u>
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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) <u>3</u>	Estimated Area Sampled (m ²) <u>3</u>	Number of Samples in Composite <u>1</u>	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: TWA

Water Temp. (C) <u>17.7</u>	D.O. (mg/l) <u>7.71</u>	D.O. (% sat.) <u>83.1</u>	pH (su) <u>8.11</u>	Conductivity (umhos/cm) <u>1225</u>	Transparency (cm) <u>58</u>
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Water Color

Clear Turbid Stained

Estimated Stream Velocity (m/s)
 Slow (< 0.15 m/s) Moderate (0.15 m/s - 0.5 m/s) Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2</u>	Average Stream Width of reach (m) <u>3.0</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 1
 Sand: _____ Clay: 30 Silt/Muck: 30 Overhanging Vegetation: 20
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0

Rusty Crawfish