

Instructions: **Bold** fields must be completed.

| | | |
|------------------------------------|------------------------------|--|
| Station Summary | | |
| Waterbody Name UNT to Mud Creek | Waterbody ID Code 5021293 | Sample ID (YYYYMMDD-CY-FD) 20170927-45-08 |
| Sampling Location us culvert | Database Key 148337512 | |

| | |
|------------------------------|--|
| SWIMS Station ID 10049219 | SWIMS Station Name UNT TO MUD CREEK 10M US WEST HIGHVIEW DR |
|------------------------------|--|

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|----------|-----------|--|---|
| 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 |
|--------------------------|--|---------------------|

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| Sample and Site Descriptors | |
| Sample Collector (Last Name, First) ANDREW HUDAK | Project Name MUD CREEK AND NEENAH SLOUGH TWA 2017 |

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) 63 | Estimated Area Sampled (m ²) 2 | Number of Samples in Composite 1 | Replicate No. 1 of 1 |
|---------------------------------|---|-------------------------------------|----------------------|

Reason for Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: TWA

| | | | | | |
|-------------------------|--------------------|-----------------------|----------------|----------------------------------|---------------------------|
| Water Temp. (C) 16.8 | D.O. (mg/l) 3.5 | D.O. (% sat.) 36.1 | pH (su) 7.9 | Conductivity (umhos/cm) 1:115 | Transparency (cm) 7122 |
|-------------------------|--------------------|-----------------------|----------------|----------------------------------|---------------------------|

| | |
|---|--|
| Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | Estimated Stream Velocity (m/s) <input 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) 4 | Average Stream Width of reach (m) 0.2 |
|---|--|--|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 50
 Sand: 10 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 60 Canopy Cover at Sample Site (%) 90

E2 98
B1 104