

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

| Station Summary  |                              |   |  |
|--|------------------------------|---|--|
| Waterbody Name<br>MUD CREEK                                |                              | Waterbody ID Code<br>810300                                     | Sample ID (YYYYMMDD-CY-FD)<br>20161024-13-06     |
| Sampling Location<br><i>10 M UPSTREAM OF HILLCREST RD.</i> |                              |   | Database Key<br>135920582                        |
| SWIMS Station ID<br>10010963                               |                              | SWIMS Station Name<br>MUD CREEK - MUD CREEK AT HILLCREST RD     |  |
| Latitude<br><i>43.01050</i>                                | Longitude<br><i>89.07812</i> | Lat/Long Determination Method (circle)<br>SWIMS SWDV <b>GPS</b> | Datum Used if using GPS<br><b>WGS84</b> or NAD83 |
| Basin (WMU)<br>LOWER ROCK                                  |                              | Watershed Name<br>UPPER KOSHKONONG CREEK                        | County<br>DANE                                   |

| Sample and Site Descriptors                          |   |
|--|---|
| Sample Collector (Last Name, First)<br>MICHAEL SORGE | Project Name<br>KOSHKONONG CREEK TWA 2016 |

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) | Estimated Area Sampled (m <sup>2</sup> ) | Number of Samples in Composite | Replicate No. <u>1</u> of <u>1</u> |
|---------------------------|--|--------------------------------|------------------------------------|

Reason For Sampling

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

|                               |                           |                              |                       |                                       |                                |
|-------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|--------------------------------|
| Water Temp. (C)<br><i>9.4</i> | D.O. (mg/l)<br><i>9.2</i> | D.O. (% sat.)<br><i>80.7</i> | pH (su)<br><i>8.0</i> | Conductivity (umhos/cm)<br><i>723</i> | Transparency (cm)<br><i>65</i> |
|-------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|--------------------------------|

|   |   |
|---|---|
| Water Color<br><input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | Estimated Stream Velocity (m/s)<br><input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s) |
|---|---|

|   |                                   |                                   |
|---|-----------------------------------|-----------------------------------|
| Measured Velocity<br>circle units<br>m/s or f/s | Average Stream Depth of reach (m) | Average Stream Width of reach (m) |
|---|-----------------------------------|-----------------------------------|

Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_

Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: *50*

Aquatic Macrophytes: *10* Leaf Snags: *30* Coarse Woody Debris: \_\_\_\_\_ Other (*Detritus*): *10*

Embeddedness of Substrate at Sample Site (%) \_\_\_\_\_ Canopy Cover at Sample Site (%) \_\_\_\_\_

