

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

Station Summary			
Waterbody Name <b>KOSHKONONG CREEK</b>		Waterbody ID Code <b>808800</b>	Sample ID (YYYYMMDD-CY-FD) <b>20161013-13-04</b>
Sampling Location <b>15 m upstream of CTH TT</b>		Database Key <b>135892588</b>	
SWIMS Station ID <b>10010254</b>		SWIMS Station Name <b>KOSHKONONG CREEK - KOSHKONONG CREEK 50M UPSTREAM CTY TT</b>	
Latitude <b>43.11566</b>	Longitude <b>89.18066</b>	Lat/Long Determination Method (circle) <b>SWIMS SWDV <u>GPS</u></b>	Datum Used if using GPS <b><u>WGS84</u> or NAD83</b>
Basin (WMU) <b>LOWER ROCK</b>		Watershed Name <b>UPPER KOSHKONONG CREEK</b>	County <b>DANE</b>

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

**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) <b>5.0</b>	Estimated Area Sampled (m <sup>2</sup> ) <b>2.0</b>	Number of Samples in Composite	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: \_\_\_\_\_

Water Temp. (C) <b>11.0</b>	D.O. (mg/l) <b>8.1</b>	D.O. (% sat.) <b>73.6</b>	pH (su) <b>7.9</b>	Conductivity (umhos/cm) <b>1111</b>	Transparency (cm) <b>70</b>
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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 type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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)	Average Stream Width of reach (m)
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 10  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: 20 Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 50 Canopy Cover at Sample Site (%) 0

