

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|---|--|--|---|
| Waterbody Name KOSHKONONG CREEK | | Waterbody ID Code 808800 | Sample ID (YYYYMMDD-CY-FD) 20161013-13-07 |
| Sampling Location 5m upstream of Water Street | | | Database Key 135920427 |
| SWIMS Station ID 10013016 | SWIMS Station Name KOSHKONONG CREEK 1/2 MILE BELOW CAMBRIDGE | | |
| Latitude 43.00310 | Longitude 89.01940 | Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u> | Datum Used if using GPS <u>WGS84</u> or NAD83 |
| Basin (WMU) LOWER ROCK | | Watershed Name LOWER KOSHKONONG CREEK | County DANE |

Sample and Site Descriptors

| | |
|---|--|
| Sample Collector (Last Name, First) MICHAEL SORGE | Project Name 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) 5.0 | Estimated Area Sampled (m²) 3.5 | 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) 11.3 | D.O. (mg/l) 8.2 | D.O. (% sat.) 75.3 | pH (su) 8.0 | Conductivity (umhos/cm) 823 | Transparency (cm) 75 |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|--------------------------------|

| | |
|---|--|
| Water Color <input 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) |
|---|--|

| | | |
|--|--|--|
| Measured Velocity circle units 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): 10 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40

Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0
 Canopy Cover at Sample Site (%) 100

