

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name KOSHKONONG CREEK		Waterbody ID Code 808800	Sample ID (YYYYMMDD-CY-FD) 20161013-13-02
Sampling Location 5 m downstream of Bailey Road			Database Key 135908583
SWIMS Station ID 133015		SWIMS Station Name KOSHKONONG CREEK AT BAILEY RD	
Latitude 43.14943	Longitude 89.23691	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 UPPER KOSHKONONG CREEK	County DANE

Sample and Site Descriptors

Sample Collector (Last Name, First) AMRHEIN, JAMES <u>SORGE, MICHAEL</u>	Project Name KOSHKONONG CREEK TWA 2016
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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	Estimated Area Sampled (m²) 2.0	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) 12.7	D.O. (mg/l) 7.1	D.O. (% sat.) 67.1	pH (su) 7.8	Conductivity (umhos/cm) 1047	Transparency (cm) 80
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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 checked="" 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)	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): _____ Gravel (ladybug to tennisball): 30

Sand: 30 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

