

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name AVERILL CREEK @ CTH E	Waterbody ID Code 1498800	Sample ID (YYYYMMDD-CY-FD) 20161031-35-07
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Sampling Location Riffle 30m US Cty E	Database Key 133630856
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SWIMS Station ID 10034423	SWIMS Station Name AVERILL CREEK - 25M US FROM CTH E
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Latitude 45.323524	Longitude -89.864204	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER WISCONSIN	Watershed Name NEW WOOD RIVER	County LINCOLN
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Sample and Site Descriptors

Sample Collector (Last Name, First) JAMES KLOSIEWSKI JACKSON, Jeff	Project Name AVERIL CREEK-NEW WOOD RIVER TWA TALU 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) 1 min	Estimated Area Sampled (m²) 1 m ²	Number of Samples in Composite 3-20 sec	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) 8.18	D.O. (mg/l) 11.70	D.O. (%sat.) 98.7	pH (su)	Conductivity (umhos/cm) 51	Transparency (cm) 115
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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) 0.3	Average Stream Width of reach (m) 6m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: 10 Leaf Snags: 10 Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0 **Canopy Cover at Sample Site (%)** 40

