

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name AVERILL CREEK	Waterbody ID Code 1498800	Sample ID (YYYYMMDD-CY-FD) 20161031-35-06
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Sampling Location Averill Creek Riffle Approx. 30m DS Firelane	Database Key 133630852
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SWIMS Station ID 10034424	SWIMS Station Name AVERILL CREEK - 163M DS FROM FORMER AVERILL CREEK FIRELANE
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Latitude 45.34712	Longitude -89.88387	Lat/Long Determination Method (circle) SWIMS SWDV GPS	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 Jeff Jackson	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) 7	Estimated Area Sampled (m²) 1m ²	Number of Samples in Composite 3-20sec	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 8.20	D.O. (mg/l) 11.45	D.O. (%sat.) 97.1	pH (su)	Conductivity (umhos/cm) 36	Transparency (cm) >120
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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) 0.25	Average Stream Width of reach (m) 3.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 50

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

Aquatic Macrophytes: 20 Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10 **Canopy Cover at Sample Site (%)** 20

