

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name COPPER CREEK	Waterbody ID Code 1278400	Sample ID (YYYYMMDD-CY-FD) 20161012-57-01
Sampling Location		Database Key 135786262

SWIMS Station ID 10028780	SWIMS Station Name COPPER CREEK UPSTREAM OF BRIDGE AT EAST REEDSBURG ROAD
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Latitude 43.54042	Longitude -89.959946	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER WISCONSIN	Watershed Name NARROWS CREEK AND BARABOO RIVER	County SAUK
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Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 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) 3.0	Estimated Area Sampled (m ²) 3.0	Number of Samples in Composite	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 10.1	D.O. (mg/l) 11.0	D.O. (% sat.) 98	pH (su) 7.8	Conductivity (umhos/cm) 393	Transparency (cm) 105
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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 checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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) 7.0 0.3	Average Stream Width of reach (m) 1.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): _____
 Sand: 10 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: 10
 Aquatic Macrophytes: 10 Leaf Snags: 25 Coarse Woody Debris: 25 Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 50 Canopy Cover at Sample Site (%) 80