

Unn.(Whitewater) Creek @ Clover Valley Rd

Station # 653115

Sample 1 of 1

20181023-65-02

Rachel Sabre

Wadeable Macroinvertebrate
Field Data Report

Form 3200-081 (R 8/14)

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State of Wisconsin
Department of Natural Resou
PO Box 7291, Madison WI 53
dnr.wi.gov

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 816200	Sample ID (YYYYMMDD-CY-FD) 20181023-65-02
Sampling Location		Database Key 169406804

SWIMS Station ID 653115	SWIMS Station Name UNNAMED (WHITEWATER) CREEK AT CLOVER VALLEY RD		
Latitude 42.784115	Longitude -88.71448	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER ROCK		Watershed Name WHITEWATER CREEK	County WALWORTH

Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 2018
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Sampling Device

D-Frame Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Other leaf debris
 Littoral Zone
 Shoreline Composite
 Proportionally-Sampled Habitat
 Profundal Zone
 Wetland

Total Sampling Time (min) 1 min	Estimated Area Sampled (m²) 1 m ²	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 7.63	D.O. (mg/l) 73.76	D.O. (% sat.) 8.61	pH (su) 7.05	Conductivity (umhos/cm) 799.9	Transparency (cm) 98
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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) .2m	Average Stream Width of reach (m) 4m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: 20 Silt/Muck: 20 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 30 Coarse Woody Debris: 30 Other (): _____

Embeddedness of Substrate at Sample Site (%) 80% **Canopy Cover at Sample Site (%)** 40%