

Scuppernong River -1395M US of CTHY ZZ

Station # 10020631

Sample 1 of 1

20181025-68-01

Rachel Sabre

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Page 1 of 2

State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI 53707
dnr.wi.gov

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SCUPPERNONG RIVER	Waterbody ID Code 817600	Sample ID (YYYYMMDD-CY-FD) 20181025-68-01
Sampling Location		Database Key 169406820

SWIMS Station ID 10020631	SWIMS Station Name SCUPPERNONG RIVER - 1395 METERS UPSTREAM OF CTHY ZZ
-------------------------------------	--

Latitude 42.934044	Longitude -88.469505	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
------------------------------	--------------------------------	---	--

Basin (WMU) LOWER ROCK	Watershed Name SCUPPERNONG RIVER	County WAUKESHA
----------------------------------	--	---------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name SER LONG-TERM TREND WADEABLE REFERENCE STREAM
--	--

Sampling Device

D-Frame 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 1	Replicate No. 1 of 1
---	---	--	------------------------------------

Reason For Sampling

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

Water Temp. (C) 9.83	D.O. (mg/l) 10.21	D.O. (% sat.) 92.1	pH (su) 6.82	Conductivity (umhos/cm) 389.4	Transparency (cm) 120
--------------------------------	-----------------------------	------------------------------	------------------------	---	---------------------------------

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)
--	--

Measured Velocity _____ circle units _____ m/s or f/s	Average Stream Depth of reach (m) 0.2 m	Average Stream Width of reach (m) 10 m
--	---	--

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 50
 Sand: 20 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: 10 Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

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

tdo
249.2