

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SPRING BROOK	Waterbody ID Code 752400	Sample ID (YYYYMMDD-CY-FD) 20161019-65-03
---------------------------------------	------------------------------------	---

Sampling Location US of Potters Rd culvert	Database Key 137229932
--	----------------------------------

SWIMS Station ID 10010228	SWIMS Station Name SPRING BROOK AT POTTERS ROAD
-------------------------------------	---

Latitude 42.71695	Longitude -88.36434	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or <u>NAD83</u>
-----------------------------	-------------------------------	--	---

Basin (WMU) FOX (IL)	Watershed Name SUGAR AND HONEY CREEKS	County WALWORTH
--------------------------------	---	---------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name SUGAR CREEK TWA [SECTION 319][HUC10] 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) 1 min	Estimated Area Sampled (m²) 1 m ²	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
---	---	--	--

Reason For Sampling

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

Water Temp. (C) 13.72	D.O. (mg/l) 10.10	D.O. (% sat.) 101.1	pH (su) 7.76	Conductivity (umhos/cm) 778.5	Transparency (cm) 120
---------------------------------	-----------------------------	-------------------------------	------------------------	---	---------------------------------

Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input 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)
--	--

Measured Velocity — circle units m/s or f/s	Average Stream Depth of reach (m) 1 m	Average Stream Width of reach (m) 3.1 m
--	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 30

Sand: 20 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: 10 Other (____): _____

Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 90

