

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SUGAR CREEK	Waterbody ID Code 752100	Sample ID (YYYYMMDD-CY-FD) 20161028-65-06
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Sampling Location DS of Hargraves Rd bridge	Database Key 136774821
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SWIMS Station ID 10029548	SWIMS Station Name SUGAR CREEK AT HARGRAVES RD BRIDGE
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Latitude 42.719612	Longitude -88.38576	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS	Datum Used if using GPS WGS84 or <u>NAD83</u>
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Basin (WMU) FOX (IL)	Watershed Name SUGAR AND HONEY CREEKS	County WALWORTH
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Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name SUGAR CREEK TWA [SECTION 319][HUC10] 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

*overhanging veg.
lg. woody debris
leaf pack*

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

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

Water Temp. (C) 11.93	D.O. (mg/l) 8.75	D.O. (% sat.) 83.7	pH (su) 7.54	Conductivity (umhos/cm) 445.6	Transparency (cm) -
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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) 0.3m	Average Stream Width of reach (m) 6m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: 20
 Aquatic Macrophytes: 10 Leaf Snags: 10 Coarse Woody Debris: 20 Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 30

