

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name SPRING BROOK	Waterbody ID Code 752400	Sample ID (YYYYMMDD-CY-FD) 20161028-65-07

Sampling Location <i>1st Riffle US of Hargraves Rd</i>	Database Key 136774825
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SWIMS Station ID 10016299	SWIMS Station Name SPRING BROOK - UPSTREAM OF HARGRAVES RD.
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Latitude 42.711933	Longitude -88.38565	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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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

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

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

Water Temp. (C) <i>10.99</i>	D.O. (mg/l) <i>10.7</i>	D.O. (% sat.) <i>100.2</i>	pH (su) <i>8.05</i>	Conductivity (umhos/cm) <i>829.7</i>	Transparency (cm) <i>+120</i>
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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 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 <i>-</i> circle units m/s or f/s	Average Stream Depth of reach (m) <i>.3m</i>	Average Stream Width of reach (m) <i>4.5m</i>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): *20* Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): *30*
 Sand: *30* Clay: _____ Silt/Muck: *10* Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: *10* Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) *20* Canopy Cover at Sample Site (%) *80*

