

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name LADD CREEK	Waterbody ID Code 792400	Sample ID (YYYYMMDD-CY-FD) 20171019-65-02
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Sampling Location	Database Key 150685686
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SWIMS Station ID 10039595	SWIMS Station Name LADD CREEK AT SALT BOX RD
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Latitude 42.538868	Longitude -88.747086	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER ROCK	Watershed Name TURTLE CREEK	County WALWORTH
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Sample and Site Descriptors

Sample Collector (Last Name, First) RACHEL SABRE	Project Name TURTLE CREEK TWA 2017
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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
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

Total Sampling Time (min) <u>1m</u>	Estimated Area Sampled (m²) <u>1m²</u>	Number of Samples in Composite <u>1</u>	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: _____

Water Temp. (C) <u>11.08</u>	D.O. (mg/l) <u>9.5</u>	D.O. (% sat.) <u>90.3</u>	pH (su) <u>7.84</u>	Conductivity (umhos/cm) <u>825.6</u>	Transparency (cm) <u>109</u>
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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 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) <u>0.2m</u>	Average Stream Width of reach (m) <u>5.1m</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: _____ Silt/Muck: 20 Overhanging Vegetation: 10
 Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (____): _____

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

Ladd Creek @ Salt Box Rd
 Sample # 20171019-65-02
 Station # 10039595
 Rachel Sabre
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