

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name DARIEN CREEK		Waterbody ID Code 791800	Sample ID (YYYYMMDD-CY-FD) 20171016-65-02
Sampling Location			Database Key 150685640
SWIMS Station ID 10048186		SWIMS Station Name DARIEN CREEK AT NORTH RD	
Latitude 42.590739	Longitude -88.7615097	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER ROCK		Watershed Name TURTLE CREEK	County WALWORTH

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) 1 min	Estimated Area Sampled (m²) 0.5 m ²	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 11.47	D.O. (mg/l) 8.44	D.O. (% sat.) 81.2	pH (su) 6.79	Conductivity (umhos/cm) 781.2	Transparency (cm) 83
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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 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 — circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 4.3 m
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Composition of Substrate Sampled (Percent):

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

Embeddedness of Substrate at Sample Site (%) 40% **Canopy Cover at Sample Site (%)** 70%

Darien Creek at North Rd
 Sample # 20171016-65-02
 Station # 10048186
 Rachel Sabre
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