

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name DARIEN CREEK		Waterbody ID Code 791800	Sample ID (YYYYMMDD-CY-FD) 20171024-65-01
Sampling Location			Database Key 150685702
SWIMS Station ID 10010901		SWIMS Station Name DARIEN CREEK - DARIEN RD	
Latitude 42.58018	Longitude -88.717224	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

**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>1min</u>	Estimated Area Sampled (m <sup>2</sup> ) <u>1m<sup>2</sup></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>13.03</u>	D.O. (mg/l) <u>10.31</u>	D.O. (% sat.) <u>100.9</u>	pH (su) <u>8.93</u>	Conductivity (umhos/cm) <u>761.0</u>	Transparency (cm) <u>120</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 checked="" 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 <u>—</u> circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.1m</u>	Average Stream Width of reach (m) <u>3.4m</u>
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**Composition of Substrate Sampled (Percent):**

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

Embeddedness of Substrate at Sample Site (%) 20% Canopy Cover at Sample Site (%) 40%

Darien Creek -Darien Rd  
 Sample # 20171024-65-01  
 Station # 10010901  
 Rachel Sabre  
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