

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name UNNAMED		Waterbody ID Code 5041282	Sample ID (YYYYMMDD-CY-FD) 20171030-54-01
Sampling Location			Database Key 150685710
SWIMS Station ID 10010917		SWIMS Station Name UNNAMED TRIB TO TURTLE CREEK AT CREEK ROAD	
Latitude 42.598274	Longitude -88.87656	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 ROCK

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>1 min</u>	Estimated Area Sampled (m <sup>2</sup> ) <u>1 m<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>16.85</u>	D.O. (mg/l) <u>11.38</u>	D.O. (% sat.) <u>96.0</u>	pH (su) <u>7.12</u>	Conductivity (umhos/cm) <u>779.0</u>	Transparency (cm) <u>120</u>
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**Water Color**      **Estimated Stream Velocity (m/s)**

Clear       Turbid       Stained       Slow (< 0.15 m/s)       Moderate (0.15 m/s - 0.5 m/s)       Fast (> 0.5 m/s)

Measured Velocity <u>-</u> circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2 m</u>	Average Stream Width of reach (m) <u>3 m</u>
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 30  
 Sand: 10 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 (%) 30%

Unnamed Trib to Turtle Creek @ Creek Rd  
 Sample # 20171030-54-01  
 Station # 10010917  
 Rachel Sabre  
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