

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name SPRING BROOK		Waterbody ID Code 791300	Sample ID (YYYYMMDD-CY-FD) 20171017-54-01
Sampling Location			Database Key 150685660
SWIMS Station ID 10010968		SWIMS Station Name SPRING BROOK CREEK AT CARVERS ROCK BEND	
Latitude 42.60613	Longitude -88.827644	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>1m</u>	Estimated Area Sampled (m ²) <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>10.66</u>	D.O. (mg/l) <u>10.39</u>	D.O. (%sat.) <u>95.4</u>	pH (su) <u>7.69</u>	Conductivity (umhos/cm) <u>687.7</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>0.2m</u>	Average Stream Width of reach (m) <u>4.5</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: 10 Overhanging Vegetation: 10
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 10% Canopy Cover at Sample Site (%) 30%

Spring Brook Creek @ Carvers Rock Bend
 Sample # 20171017-54-01
 Station # 10010968
 Rachel Sabre
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