

Instructions: Bold fields must be completed.

<b>Station Summary</b>		
Waterbody Name EAGLE CREEK	Waterbody ID Code 759500	Sample ID (YYYYMMDD-CY-FD) 20191105-52-01
Sampling Location @ Hwy N		Database Key 208175043

SWIMS Station ID 10032439	SWIMS Station Name EAGLE CREEK AT CTH N DOVER		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) FOX (IL)	Watershed Name MIDDLE FOX RIVER - ILLINOIS		County RACINE

<b>Sample and Site Descriptors</b>	
Sample Collector (Last Name, First) Susan Rei	Project Name MIDDLE ILLINOIS FOX RIVER TWA 2019 SABRE

**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) 23 min	Estimated Area Sampled (m <sup>2</sup> ) 1 m <sup>2</sup>	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
-------------------------------------	--	-------------------------------------	------------------------------------

**Reason For Sampling**

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

Water Temp. (C) 6.07	D.O. (mg/l) 12.25	D.O. (% sat.) 99.0	pH (su) 6.49	Conductivity (umhos/cm) 815.0	Transparency (cm) 120
-------------------------	----------------------	-----------------------	-----------------	----------------------------------	--------------------------

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)
---	---

Measured Velocity _____ circle units m/s or f/s	Average Stream Depth of reach (m) 0.9 m	Average Stream Width of reach (m) 4.4 m
---	--	--

**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 20% Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: 10% Overhanging Vegetation: 100%  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 10% Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

Embeddedness of Substrate at Sample Site (%) 10% Canopy Cover at Sample Site (%) 0%

Eagle Creek @ Hwy N  
 20191105-52-01  
 Station # 10032439  
 Sabre, Rachel