

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> Wildcat Creek		<b>Waterbody ID Code</b> 858600	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191017-14-04
<b>Sampling Location</b> 10m upstream w Iowa Road (upper)			<b>Database Key</b> 212667421
<b>SWIMS Station ID</b> 10052584		<b>SWIMS Station Name</b> WILDCAT CREEK AT W IOWA RD (3RD CROSSING FROM INTERSECTION WITH C	
<b>Latitude</b> 43.41379	<b>Longitude</b> -88.49332	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
<b>Basin (WMU)</b> UPPER ROCK		<b>Watershed Name</b> SINISSIPPI LAKE	<b>County</b> DODGE

**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES	<b>Project Name</b> WILDCAT CREEK (DODGE CO) TWA 2019
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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

<b>Total Sampling Time (min)</b> /	<b>Estimated Area Sampled (m<sup>2</sup>)</b> /	<b>Number of Samples in Composite</b> /	<b>Replicate No.</b> _____ of _____
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 10.9	<b>D.O. (mg/l)</b> 8.56	<b>D.O. (% sat.)</b> 77.3	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b>	<b>Transparency (cm)</b>
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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)

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

Bedrock: \_\_\_\_\_    
 Boulders (basketball or larger): \_\_\_\_\_    
 Rubble (tennisball to basketball): 40    
 Gravel (ladybug to tennisball): 40  
 Sand: \_\_\_\_\_    
 Clay: \_\_\_\_\_    
 Silt/Muck: \_\_\_\_\_    
 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_    
 Leaf Snags: \_\_\_\_\_    
 Coarse Woody Debris: \_\_\_\_\_    
 Other (debris): 20  
 Embeddedness of Substrate at Sample Site (%) 0    
 Canopy Cover at Sample Site (%) 60