

**Instructions: Bold fields must be completed.**

**Station Summary**

<b>Waterbody Name</b> BILLINGS CREEK	<b>Waterbody ID Code</b> 1196900	<b>Sample ID (YYYYMMDD-CY-FD)</b> 201610196326
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<b>Sampling Location</b> 30m downstream CTH-F bridge	<b>Database Key</b> 142720937
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<b>SWIMS Station ID</b> 10008999	<b>SWIMS Station Name</b> BILLINGS CREEK STATION #1 BRG. ON CTH F LOWER CROSSING
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<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> LOWER WISCONSIN	<b>Watershed Name</b> MIDDLE KICKAPOO RIVER	<b>County</b> VERNON
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> MICHAEL MILLER	<b>Project Name</b> KICKAPOO AND LITTLE WILLOW RIVER MACROINVERTEB
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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> 10	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b> —	<b>Replicate No.</b> _____ <b>of</b> _____
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**Reason for Sampling**

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

<b>Water Temp. (C)</b> 11.4	<b>D.O. (mg/l)</b> 13.8	<b>D.O. (%sat.)</b> 126	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 498	<b>Transparency (cm)</b> 123+
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s)
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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.3	<b>Average Stream Width of reach (m)</b> 4
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_   
 Boulders (basketball or larger): \_\_\_\_\_   
 Rubble (tennisball to basketball): 40   
 Gravel (ladybug to tennisball): 50

Sand: \_\_\_\_\_   
 Clay: \_\_\_\_\_   
 Silt/Muck: \_\_\_\_\_   
 Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: 10   
 Leaf Snags: \_\_\_\_\_   
 Coarse Woody Debris: \_\_\_\_\_   
 Other (\_\_\_\_): \_\_\_\_\_

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

