

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

Station Summary			
<b>Waterbody Name</b> ROWAN CREEK		<b>Waterbody ID Code</b> 1263700	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181113-11-01
<b>Sampling Location</b> 80 m upstream of STH 51			<b>Database Key</b> 170098266
<b>SWIMS Station ID</b> 10016029		<b>SWIMS Station Name</b> ROWAN CREEK - 20 M US HWY 51	
<b>Latitude</b> 43.38667	<b>Longitude</b> 89.39430	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <b>GPS</b>	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> LOWER WISCONSIN		<b>Watershed Name</b> LAKE WISCONSIN	<b>County</b> COLUMBIA

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES	<b>Project Name</b> SCR LONG-TERM TREND WADEABLE REFERENCE STREAM

**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> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b> 1	<b>Replicate No. _____ 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> 3.8	<b>D.O. (mg/l)</b> 12.61	<b>D.O. (% sat.)</b> 95.5	<b>pH (su)</b> 7.96	<b>Conductivity (umhos/cm)</b> 553	<b>Transparency (cm)</b>
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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 checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input 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>	<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): 30 Gravel (ladybug to tennisball): 70  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

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