

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> MT VERNON CREEK	<b>Waterbody ID Code</b> 886600	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191007-13-01
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<b>Sampling Location</b> ~10 m downstream of CTH U bridge	<b>Database Key</b> 212561781
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<b>SWIMS Station ID</b> 10013350	<b>SWIMS Station Name</b> MT VERNON CREEK AT HWY U
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<b>Latitude</b> 42.94056	<b>Longitude</b> -89.64702	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <b>GPS</b>	<b>Datum Used if using GPS</b> <b>WGS84</b> or NAD83
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<b>Basin (WMU)</b> SUGAR - PECATONICA	<b>Watershed Name</b> WEST BRANCH SUGAR RIVER - MT. VERNON	<b>County</b> DANE
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CAMILLE BRUHN	<b>Project Name</b> SCR LONG-TERM TREND WADEABLE REFERENCE STREAM:
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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> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b> 1	<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> 11.5	<b>D.O. (mg/l)</b> 11.28	<b>D.O. (% sat.)</b> 103.6	<b>pH (su)</b> 8.10	<b>Conductivity (umhos/cm)</b> 590	<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): 30   
 Rubble (tennisball to basketball): 30   
 Gravel (ladybug to tennisball): 20  
 Sand: 10   
 Clay: \_\_\_\_\_   
 Silt/Muck: \_\_\_\_\_   
 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: 10   
 Leaf Snags: \_\_\_\_\_   
 Coarse Woody Debris: \_\_\_\_\_   
 Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 20   
 Canopy Cover at Sample Site (%) 10