

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> WATERCRESS CREEK		<b>Waterbody ID Code</b> 39000	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181101-60-01
<b>Sampling Location</b> R. M. #505			<b>Database Key</b> 168904987
<b>SWIMS Station ID</b> 10008873		<b>SWIMS Station Name</b> WATERCRESS CREEK - UPSTREAM OF WATERCRESS ROAD	
<b>Latitude</b> 43.7172	<b>Longitude</b> 88.1307	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> MILWAUKEE RIVER		<b>Watershed Name</b> EAST AND WEST BRANCHES MILWAUKEE R	<b>County</b> SHEBOYGAN

**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CRAIG HELKER	<b>Project Name</b> SER 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>	<b>Replicate No. _____ of _____</b>
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**Reason For Sampling**

Least Impacted Reference      Baseline      Impact / Treatment Site  
 Control Site      Trend      Other: Long-term trend

<b>Water Temp. (C)</b>	<b>D.O. (mg/l)</b>	<b>D.O. (% sat.)</b>	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b>	<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 checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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> 0.10 circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> .4	<b>Average Stream Width of reach (m)</b> 3
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40  
 Sand: 30 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 50     **Canopy Cover at Sample Site (%)** 40

Theriot, 9891944 refound 11/01/2018  
 \* Hydrobiol. fac.