

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> UNNAMED	<b>Waterbody ID Code</b> 21200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191104-46-08
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<b>Sampling Location</b> US Hwy 60	<b>Database Key</b> 220742843
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<b>SWIMS Station ID</b> 10028775	<b>SWIMS Station Name</b> ULAO CREEK AT HWY 60 EAST OF HWY 43
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<b>Latitude</b> 43.321	<b>Longitude</b> 87.9164	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
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<b>Basin (WMU)</b> MILWAUKEE RIVER	<b>Watershed Name</b> MILWAUKEE RIVER SOUTH	<b>County</b> OZAUKEE
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CRAIG HELKER	<b>Project Name</b> MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRATE
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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> 2	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2	<b>Number of Samples in Composite</b> 2	<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> 5.9	<b>D.O. (mg/l)</b> 10.58	<b>D.O. (% sat.)</b> 86.7	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 675.2	<b>Transparency (cm)</b> 120
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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> 1.8	circle units m/s or <u>f/s</u>	<b>Average Stream Depth of reach (m)</b> .5	<b>Average Stream Width of reach (m)</b> 3.5
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): 10  
 Sand: 40 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 10 Coarse Woody Debris: 40 Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%): 95 Canopy Cover at Sample Site (%): 100