

MLR-11

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> MILWAUKEE RIVER	<b>Waterbody ID Code</b> 15000	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20201009-67-01
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<b>Sampling Location</b> Riffle adjacent to Auxiliary Court	<b>Database Key</b> 251163057
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<b>SWIMS Station ID</b> 10021354	<b>SWIMS Station Name</b> MILWAUKEE RIVER 740FT BELOW VETERANS AVE
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<b>Latitude</b> 43.4206	<b>Longitude</b> -88.1802	<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> MILWAUKEE RIVER	<b>Watershed Name</b> EAST AND WEST BRANCHES MILWAUKEE R	<b>County</b> WASHINGTON
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> Holtzer, Craig	<b>Project Name</b> MILWAUKEE RIVER BASIN AQUATIC MACROINVERTEBRA
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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.</b> _____ <b>of</b> _____
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**Reason For Sampling**

Least Impacted Reference     Baseline     Impact / Treatment Site  
 Control Site     Trend     Other: Milw. River Sampling

<b>Water Temp. (C)</b> 13.08	<b>D.O. (mg/l)</b> 12.08	<b>D.O. (% sat.)</b> 116.1	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 1156	<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> 1.67	circle units m/s or (f/s)	<b>Average Stream Depth of reach (m)</b> .3	<b>Average Stream Width of reach (m)</b> 25
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 20  
Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 10    **Canopy Cover at Sample Site (%)** 20