

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> POLK SPRING CREEK	<b>Waterbody ID Code</b> 23800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20191010-67-08
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<b>Sampling Location</b> DS HWY P	<b>Database Key</b> 220742827
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<b>SWIMS Station ID</b> 10052915	<b>SWIMS Station Name</b> POLK SPRING DS OF HWY P
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<b>Latitude</b> 43.3077	<b>Longitude</b> -88.1809	<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> CEDAR CREEK	<b>County</b> WASHINGTON
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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 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> 2	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2	<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: \_\_\_\_\_

<b>Water Temp. (C)</b> 14.47	<b>D.O. (mg/l)</b> 9.89	<b>D.O. (% sat.)</b> 99.2	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b> 790.3	<b>Transparency (cm)</b> ~45
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<b>Water Color</b> <input type="checkbox"/> Clear <input checked="" 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> 0.82	circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 1.5	<b>Average Stream Width of reach (m)</b> 5
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 50  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 20    
**Canopy Cover at Sample Site (%)** 80