

Instructions: **Bold** fields must be completed.

Station Summary			
Waterbody Name <b>BOWER CREEK</b>		Waterbody ID Code <b>118400</b>	Sample ID (YYYYMMDD-CY-FD) <b>20161010-05-03</b>
Sampling Location		Database Key <b>133902247</b>	
SWIMS Station ID <b>10040706</b>		SWIMS Station Name <b>BOWER CREEK 315M DS CTH GV</b>	
Latitude <b>44.450172</b>	Longitude <b>-87.99822</b>	Lat/Long Determination Method (circle) <b>SWIMS SWDV GPS</b>	Datum Used if using GPS <b>WGS84 or NAD83</b>
Basin (WMU) <b>LOWER FOX</b>		Watershed Name <b>EAST RIVER</b>	County <b>BROWN</b>

Sample and Site Descriptors	
Sample Collector (Last Name, First) <b>ANDREW HUDAK</b>	Project Name <b>EAST RIVER- AOC MONITORING - EAST_1_CMP16</b>

**Sampling Device**

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

Total Sampling Time (min) <b>6</b>	Estimated Area Sampled (m <sup>2</sup> ) <b>10</b>	Number of Samples in Composite <b>1</b>	Replicate No. <b>1</b> of <b>1</b>
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**Reason For Sampling**

Least Impacted Reference     
  Baseline     
  Impact / Treatment Site  
 Control Site     
  Trend     
  Other: \_\_\_\_\_

Water Temp. (C) <b>11.5</b>	D.O. (mg/l) <b>7.1</b>	D.O. (%sat.) <b>64.9</b>	pH (su) <b>7.6</b>	Conductivity (umhos/cm) <b>1.059</b>	Transparency (cm) <b>34</b>
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <b>0.21</b>	Average Stream Width of reach (m) <b>8</b>
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): **30** Rubble (tennisball to basketball): **10** Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: **30** Overhanging Vegetation: **10**  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: **20** Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) **70** Canopy Cover at Sample Site (%) **70**

