

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

Station Summary		
<b>Waterbody Name</b> UNNAMED	<b>Waterbody ID Code</b> 754800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161103-65-05

<b>Sampling Location</b> 1.5m DS. CTH A Culvert	<b>Database Key</b> 135921614
--	----------------------------------

<b>SWIMS Station ID</b> 10044744	<b>SWIMS Station Name</b> UNNAMED TRIB TO HONEY CREEK @ CTH A
-------------------------------------	--

<b>Latitude</b> 42.76195	<b>Longitude</b> -89.499982	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <b>GPS</b>	<b>Datum Used if using GPS</b> WGS84 or <b>NAD83</b>
-----------------------------	--------------------------------	--	---

<b>Basin (WMU)</b> FOX (IL)	<b>Watershed Name</b> SUGAR AND HONEY CREEKS	<b>County</b> WALWORTH
--------------------------------	---	---------------------------

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> DYLAN OLSON	<b>Project Name</b> HONEY CREEK TWA [SECTION 319] [HUC10] 2016

**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

*Overhanging vegetation*

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

**Reason For Sampling**

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

<b>Water Temp. (C)</b> 12.4	<b>D.O. (mg/l)</b> 6.9	<b>D.O. (% sat.)</b> 65.4	<b>pH (su)</b> 7.3	<b>Conductivity (umhos/cm)</b> 1141	<b>Transparency (cm)</b> 95
--------------------------------	---------------------------	------------------------------	-----------------------	--	--------------------------------

<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)
--	--

<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.4m	<b>Average Stream Width of reach (m)</b> 1.5
--	--	---

**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): 10  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: 40 Overhanging Vegetation: 30  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 80 Canopy Cover at Sample Site (%) 20

