

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> SILVER CREEK	<b>Waterbody ID Code</b> 29900	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161031-60-01
---------------------------------------	-----------------------------------	---

<b>Sampling Location</b> 100 m DS of Allen Rd	<b>Database Key</b> 122863078
--	----------------------------------

<b>SWIMS Station ID</b> 10030341	<b>SWIMS Station Name</b> SILVER CREEK 125 M DOWNSTREAM OF ALLEN ROAD
-------------------------------------	--

<b>Latitude</b> 43.56796	<b>Longitude</b> -87.96478	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> WGS84 or <u>NAD83</u>
-----------------------------	-------------------------------	--	---

<b>Basin (WMU)</b> MILWAUKEE RIVER	<b>Watershed Name</b> NORTH BRANCH MILWAUKEE RIVER	<b>County</b> SHEBOYGAN
---------------------------------------	---	----------------------------

**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CRAIG HELKER	<b>Project Name</b> EASTERN DISTRICT FOLLOW UP MONITORING FOR IMPAIR
--	---

**Sampling Device**

Kick Net     
  Surber Sampler     
  Eckman  
 Ponar     
  Artificial Substrate     
  Hess Sampler     
  Other: \_\_\_\_\_

**Habitat Sampled**

Riffle     
  Run     
  Pool     
 Wood, leaf packs  
 Other     
  Shoreline Composite     
  Proportionally-Sampled Habitat  
 Littoral Zone     
  Profundal Zone     
  Wetland

<b>Total Sampling Time (min)</b> 4 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2 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: Follow up monitoring

<b>Water Temp. (C)</b> 7.8	<b>D.O. (mg/l)</b> 8.1	<b>D.O. (% sat.)</b> 69.5	<b>pH (su)</b> 7.7	<b>Conductivity (umhos/cm)</b> 791.3	<b>Transparency (cm)</b> 120+
-------------------------------	---------------------------	------------------------------	-----------------------	---	----------------------------------

<b>Water Color</b> <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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> .3 ft	<b>Average Stream Width of reach (m)</b> 5.5 m
--	---	---

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

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: 10 Silt/Muck: 90 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: 10 Other ( ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) — Canopy Cover at Sample Site (%) 50

