

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

Station Summary			
<b>Waterbody Name</b> SILVER CREEK		<b>Waterbody ID Code</b> 146800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20201020-20-01
<b>Sampling Location</b>		<b>Database Key</b> 251842554	
<b>SWIMS Station ID</b> 10021299		<b>SWIMS Station Name</b> SILVER CREEK AT DOUGLAS ST (HWY 44)	
<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> UPPER FOX		<b>Watershed Name</b> BIG GREEN LAKE	<b>County</b> FOND DU LAC

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> DAVID BOLHA	<b>Project Name</b> 319 PROJECT-SILVER AND DAKIN CREEK TWA 2020

**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> 3	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.8	<b>Number of Samples in Composite</b> 1	<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: TWA

<b>Water Temp. (C)</b> 4.4	<b>D.O. (mg/l)</b> 11.1	<b>D.O. (% sat.)</b> 87.1	<b>pH (su)</b> 7.6	<b>Conductivity (umhos/cm)</b> 700	<b>Transparency (cm)</b> 40
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**Water Color**

Clear    
 Turbid    
 Stained

**Estimated Stream Velocity (m/s)**

Slow (< 0.15 m/s)    
 Moderate (0.15 m/s - 0.5 m/s)    
 Fast (> 0.5 m/s)

<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.6	<b>Average Stream Width of reach (m)</b> 5.0
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 40  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 30     **Canopy Cover at Sample Site (%)** 0