

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> 20201104-20-02
---------------------------------------	------------------------------------	---

<b>Sampling Location</b>	<b>Database Key</b> 251842562
--------------------------	----------------------------------

<b>SWIMS Station ID</b> 10015911	<b>SWIMS Station Name</b> SILVER CREEK DS SCOTT STREET DAM
-------------------------------------	---

<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> 2.5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2.0	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> _____ <b>of</b> _____
---	--	--	--

**Reason For Sampling**

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

<b>Water Temp. (C)</b> 6.7	<b>D.O. (mg/l)</b> 11.4	<b>D.O. (% sat.)</b> 96.1	<b>pH (su)</b> 7.9	<b>Conductivity (umhos/cm)</b> 654	<b>Transparency (cm)</b> 115
-------------------------------	----------------------------	------------------------------	-----------------------	---------------------------------------	---------------------------------

<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 type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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> 0.3	<b>Average Stream Width of reach (m)</b> 6.0
--	---	---

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

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 80 Gravel (ladybug to tennisball): 20  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( ): \_\_\_\_\_

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

**Stream and Watershed Descriptors**

N = Not a problem  
 U = Uncertain  
 PL = Present, Low Impact  
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
<b>Biological</b>			<b>Chemical</b>		
Algae: - Diatoms / Periphyton	N	N	Chlorine	N	N
- Filamentous Algae	PL	PL	Dissolved Oxygen	PL	N
- Planktonic Algae	N	N	Nutrients (P, N...)	PL	PH
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:		
Other - Specify:			<b>Sources of Stream Impacts</b>		
			Bank Erosion	N	PH
			Point Source - Specify:	N	N
<b>Physical</b>			Pasturing of Livestock	N	N
Bank Erosion	N	PH	Runoff: - Barnyard	N	N
Channelization: - Upstream	N	PH	- Construction	N	N
- Downstream	PH	PH	- Cropland	N	PL
Hydraulic Scour / Channel Incision	N	PL	- Urban	PL	PL
Impoundment: - Upstream	PH	PH	Septic Systems	N	N
- Downstream	N	PH	Tile Drainage - Organic Soils	N	N
Low Flow	N	N	- Mineral Soils	N	N
Sedimentation	PL	PH	Springs	N	N
Sludge	N	N	Tributary(s)	N	N
Thermal	PH	PH	Wetland	N	N
Turbidity	PL	PH	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

**For Lab Use Only**

Sample Sorter <i>Cough, Natalie</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>5%</i>
Date Processed <i>4/13/21</i>	Specimens Saved <i>Subsample archived on ABC until May 2024</i>	

B2: 2-21  
 A3: 1-44  
 B2: 3-60

125

