

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 146900	Sample ID (YYYYMMDD-CY-FD) 20201104-24-01
----------------------------------	------------------------------------	---

Sampling Location	Database Key 251842582
--------------------------	----------------------------------

SWIMS Station ID 10041508	SWIMS Station Name UNNAMED TRIB TO SILVER CREEK AT HWY 23 (WBIC 146900)
-------------------------------------	---

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

Basin (WMU) UPPER FOX	Watershed Name BIG GREEN LAKE	County GREEN LAKE
---------------------------------	---	-----------------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) DAVID BOLHA	Project Name 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

Total Sampling Time (min) 4	Estimated Area Sampled (m²) 2.5	Number of Samples in Composite 1	Replicate No. 1 of 1
---------------------------------------	--	--	------------------------------------

Reason For Sampling

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

Water Temp. (C) 6.6	D.O. (mg/l) 10.8	D.O. (% sat.) 90.4	pH (su) 7.7	Conductivity (umhos/cm) 714	Transparency (cm) 94
-------------------------------	----------------------------	------------------------------	-----------------------	---------------------------------------	--------------------------------

Water Color <input checked="" type="checkbox"/> Clear <input 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)
--	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 1.5
--	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 40
 Sand: _____ Clay: _____ Silt/Muck: 20 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (): _____

Embeddedness of Substrate at Sample Site (%) 30 **Canopy Cover at Sample Site (%)** 50

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
Biological				Chemical			
Algae: - Diatoms / Periphyton		PL	PL	Chlorine		N	N
- Filamentous Algae		N	N	Dissolved Oxygen		N	N
- Planktonic Algae		N	N	Nutrients (P, N...)		PH	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:				Sources of Stream Impacts			
				Bank Erosion		PL	PH
				Point Source - Specify:		N	N
Physical							
Bank Erosion		PL	PL	Pasturing of Livestock		N	N
Channelization: - Upstream		PL	PH	Runoff: - Barnyard		N	N
- Downstream		PL	PL	- Construction		N	N
Hydraulic Scour / Channel Incision		PL	PL	- Cropland		PL	PH
Impoundment: - Upstream		N	N	- Urban		N	N
- Downstream		N	N	Septic Systems		N	N
Low Flow		PL	PL	Tile Drainage - Organic Soils		N	PL
Sedimentation		PH	PH	- Mineral Soils		N	PL
Sludge		N	N	Springs		N	N
Thermal		N	N	Tributary(s)		N	N
Turbidity		PH	PH	Wetland		PL	PL
Other - Specify:				Other - Specify:			

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Logan Cutter	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 100%
Date Processed 4/27/21	Specimens Saved 130 subsample archived in ABC until May 2024	

6 8 3 31 + 19 + 18 + 15 19 11
 DSQ 1,2 B10 DBQ 3,4 E1/E2/C3/D2/C2/A3/E3/D1/A2/A1 A1/B3/B2 B2
 2 hrs 3 hrs 3.3 hrs

