

Instructions: Bold fields must be completed.

Station Summary					
Waterbody Name UNNAMED		Waterbody ID Code 148300		Sample ID (YYYYMMDD-CY-FD) 20191024-24-01	
Sampling Location				Database Key 210965540	
SWIMS Station ID 10012583		SWIMS Station Name UNNAMED CREEK (WUERCHES CREEK) NORTH SIDE OF CTY B NEAR STATE HW'			
Latitude 43.748753	Longitude -89.05437		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 BIG GREEN LAKE TWA WQM PLAN (2017) 2019		
Sampling Device					
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input checked="" type="checkbox"/> Riffle		<input type="checkbox"/> Run		<input type="checkbox"/> Pool	
<input type="checkbox"/> Other		<input type="checkbox"/> Shoreline Composite		<input type="checkbox"/> Proportionally-Sampled Habitat	
<input type="checkbox"/> Littoral Zone		<input type="checkbox"/> Profundal Zone		<input type="checkbox"/> Wetland	
Total Sampling Time (min) 2	Estimated Area Sampled (m²) 1.0		Number of Samples in Composite 1		Replicate No. _____ of _____
Reason For Sampling					
<input type="checkbox"/> Least Impacted Reference		<input checked="" type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site		<input type="checkbox"/> Trend		<input type="checkbox"/> Other: _____	
Water Temp. (C) 7.2	D.O. (mg/l) 11.1	D.O. (% sat.) 93.6	pH (su) 7.5	Conductivity (umhos/cm) 656	Transparency (cm) 100
Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" 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) 0.2		Average Stream Width of reach (m) 1.5	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 20	Gravel (ladybug to tennisball): 80	
Sand: _____		Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____	Coarse Woody Debris: _____	Other (_____): _____	
Embeddedness of Substrate at Sample Site (%) 20			Canopy Cover at Sample Site (%) 0		

Stream and Watershed Descriptors

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

Factors that may be influencing Water Resource Integrity			Factors that may be influencing Water Resource Integrity		
Local	Water-shed		Local	Water-shed	
Biological			Chemical		
Algae: - Diatoms / Periphyton	N	N	Chlorine	N	N
- Filamentous Algae	PL	PL	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	PL
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	PL	PL
Bank Erosion	PL	PL	Runoff: - Barnyard	PL	PL
Channelization: - Upstream	PL	PL	- Construction	N	N
- Downstream	PL	PL	- Cropland	N	PL
Hydraulic Scour / Channel Incision	N	N	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	N	N
- Downstream	N	N	Tile Drainage - Organic Soils	N	N
Low Flow	N	N	- Mineral Soils	N	PL
Sedimentation	PH	PH	Springs	N	N
Sludge	N	N	Tributary(s)	N	N
Thermal	N	N	Wetland	N	N
Turbidity	PL	PL	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Isabel Dunn	Taxonomist Dimick Jeffrey	Estimated Percent of Sample Sorted 27%
Date Processed 11/16/2019	Specimens Saved Subsample archived in ABC until Feb 2023	

C2-35
 E2-27 } 132
 D1-44
 A1-26 }