

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name CLACK CREEK		Waterbody ID Code 2066300	Sample ID (YYYYMMDD-CY-FD) 20161025-17-02
Sampling Location Under bridge			Database Key 133642164
SWIMS Station ID 10010743		SWIMS Station Name CLACK CREEK - CLARK CREEK 1 730TH AVE.	
Latitude 44.94507	Longitude -91.9853	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER CHIPPEWA		Watershed Name WILSON CREEK	County DUNN

Sample and Site Descriptors

Sample Collector (Last Name, First) King, Jacob	Project Name WILSON CREEK WEST TWA 2016
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Sampling Device

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) 2	Estimated Area Sampled (m²) 1.5	Number of Samples in Composite 1	Replicate No. 1 of 4
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Reason for Sampling

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

Water Temp. (C) 45°F	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color	Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Slightly Turbid <input type="checkbox"/> Stained	<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) 3	Average Stream Width of reach (m) 3m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 90 Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (): _____
 Embeddedness of Substrate at Sample Site (%) 0 Canopy Cover at Sample Site (%) 100

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Andrew Kohlmann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 100%
Date Processed 1/5/17	Specimens Saved Subsample archived in ABL until Mar 2020	

104 bugs