

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name NORTH BRANCH WILSON CREEK	Waterbody ID Code 2067200	Sample ID (YYYYMMDD-CY-FD) 20200929-17-02
Sampling Location US bridge 15m		Database Key 249835558

SWIMS Station ID 173243	SWIMS Station Name WILSON CREEK NORTH BRANCH - NORTH BRANCH WILSON CREEK		
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) LOWER CHIPPEWA		Watershed Name WILSON CREEK	Datum Used if using GPS WGS84 or NAD83
County DUNN			

Sample and Site Descriptors	
Sample Collector (Last Name, First) MYCAL RALEIGH	Project Name WCR LONG-TERM TREND WADEABLE REFERENCE STREAM

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) 1	Estimated Area Sampled (m²) 7.5	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 12.2	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 checked="" type="checkbox"/> Clear <input type="checkbox"/> 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) 0.5	Average Stream Width of reach (m) 1.2m
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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 (%) 5 Canopy Cover at Sample Site (%) 10

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Roatz, Trevor</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted 14.1%
Date Processed 12/29/2021	Specimens Saved <i>Subsample archived in ABL (with) Mar 2025</i>	

A3Q1:10
 C4Q4:10:20
 A3Q2:16:36
 C4Q1:19:55
 A3Q4:5:60
 C4Q3:8:68
 A3Q3:6:74
 C4Q2:23:47
 D4Q4:45:142
 D4Q1
 D4Q2
 D4Q3

142

10:55 -
 12:15

