

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 1648400	Sample ID (YYYYMMDD-CY-FD) 20201118-32-01
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Sampling Location FIRST RIFFLE DOWNSTREAM FROM BRIDGE	Database Key 254030013
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SWIMS Station ID 10014051	SWIMS Station Name CR 19-5(BREIDEL COULEE CR)STATION 1-1976-SE1/4 SW1/4 S18-STARTS 900' UPSTR
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) BAD AXE - LA CROSSE	Watershed Name COON CREEK	County LA CROSSE
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Sample and Site Descriptors

Sample Collector (Last Name, First) KURT RASMUSSEN, ANDREW J SCHNEYEI	Project Name WCR LONG-TERM TREND WADEABLE REFERENCE STREAM
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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 (m ²) 1	Number of Samples in Composite —	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 7.7	D.O. (mg/l) 11.42	D.O. (% sat.) 95.9	pH (su) 7.74	Conductivity (umhos/cm) 522	Transparency (cm) >120
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Water Color ☒ Clear ☐ Turbid ☐ Stained	Estimated Stream Velocity (m/s) ☐ Slow (< 0.15 m/s) ☒ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 2.0
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Composition of Substrate Sampled (Percent):

Bedrock: 20	Boulders (basketball or larger): 10	Rubble (tennisball to basketball): 80	Gravel (ladybug to tennisball): 10
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Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
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Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____
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Embeddedness of Substrate at Sample Site (%) 0%	Canopy Cover at Sample Site (%) 60%
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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	PL	N	Chlorine	U	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	U	N
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	U	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	U	N
Slimes	N	N	Other - Specify:		
Other - Specify:	N	N	Sources of Stream Impacts		
			Bank Erosion	PL	N
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	N	N
Bank Erosion	N	N	Runoff: - Barnyard	N	N
Channelization: - Upstream	PL	N	- Construction	N	N
- Downstream	N	N	- Cropland	PL	N
Hydraulic Scour / Channel Incision	N	N	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	PL	N
- Downstream	N	N	Tile Drainage - Organic Soils	U	N
Low Flow	N	N	- Mineral Soils	U	N
Sedimentation	N	N	Springs	U	N
Sludge	N	N	Tributary(s)	N	N
Thermal	N	N	Wetland	N	N
Turbidity	N	N	Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Reed, Kayla	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 18.75%
Date Processed 1-24-22	Specimens Saved 140 155	Subsample archived in BBL until March 2025

7.25/

A1Q1 → 5
A4Q2 → 9
A1Q4 → 8
A4Q1 → 12
A1Q23 → 8

A4Q4 → 10
A4Q3 → 6
58
D2 → 62
B2Q2 → 1035

B2Q1 →
B2Q4 →
B2Q3 →
A3Q4 →
A3Q3 →
A3Q2 →

A3Q1 →

$\angle 3$ taxa, $TWAL \leq 2.0$