

**Wadeable Macroinvertebrate
Field Data Report**

Form 3200-081 (R 8/14)

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Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED - BREIDEL COULEE CREEK		Waterbody ID Code 1648400	Sample ID (YYYYMMDD-CY-FD) 20211025-32-01
Sampling Location SAMPLED RIFFLE 40 M DOWN STREAM FROM BRIDGE			Database Key 285900658
SWIMS Station ID 10014051		SWIMS Station Name CR 19-5(BREIDEL COULEE CR)STATION 1-1976-SE1/4 SW1/4 S18-STARTS 900' UPSTR	
Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) BAD AXE - LA CROSSE		Watershed Name COON CREEK	County LA CROSSE

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) 5	Estimated Area Sampled (m²) 2	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) 9.7	D.O. (mg/l) 11.14	D.O. (% sat.) 98.1	pH (su) 7.8	Conductivity (umhos/cm) 569	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) 0.3	Average Stream Width of reach (m) 2.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 40	Gravel (ladybug to tennisball): 50
Sand: 10	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____			

Embeddedness of Substrate at Sample Site (%) 10	Canopy Cover at Sample Site (%) 10
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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	N	N	Chlorine	N	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	N	N
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	PH	PL
			Point Source - Specify:	N	N
			Pasturing of Livestock	N	N
Physical			Runoff: - Barnyard	N	N
Bank Erosion	PH	PH	- Construction	N	N
Channelization: - Upstream	PL	N	- Cropland	PL	AL
- Downstream	PL	N	- Urban	N	N
Hydraulic Scour / Channel Incision	PL	PH	Septic Systems		
Impoundment: - Upstream	N	N	Tile Drainage - Organic Soils	N	N
- Downstream	N	N	- Mineral Soils	N	N
Low Flow	N	N	Springs	N	N
Sedimentation	PL	PL	Tributary(s)	N	N
Sludge	N	N	Wetland	N	N
Thermal	N	N	Other - Specify:		
Turbidity	N	N			
Other - Specify:					

Comments

THIS SAMPLE WAS COLLECTED APPROXIMATELY 3 MONTHS AFTER
AN INTENSE FLOODING EVENT THAT COMPLETELY CHANGED THE PHYSICAL

Special Instructions for Laboratory

HABITAT IN THE STREAM.

For Lab Use Only

Sample Sorter	Klopping, Trent	Taxonomist	Domick, Jeffray	Estimated Percent of Sample Sorted	Rep 1) 18.75% Rep 2) 14.06%
Date Processed	11/18/2022	Specimens Saved	Rep 1) 159 Rep 2) 130	subsamples analyzed in APCL units / March 2026	

Rep 1) D4 A1 A4 C1 B4 D1
Q115 Q15 36
Q37 Q4 } 28 50
Q4 } 18 Q3 }
Q2 } Q2 } 159

Rep 2) D1 C3 A2
Q311 Q2124 Q1124
Q218 Q110 Q3
Q113 Q416 Q4
Q415 Q319 Q21 130

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