

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED	Waterbody ID Code 1648400	Sample ID (YYYYMMDD-CY-FD) 20190923-32-01
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Sampling Location 10m DS of Bridge in Riffle.	Database Key 207081646
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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) ANDREW SCHNEYER	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) 1m ²	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: _____

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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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) .3m	Average Stream Width of reach (m) 1.5m
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): 30	Rubble (tennisball to basketball): 20	Gravel (ladybug to tennisball): 30
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Sand: 20	Clay: 10	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 (%) 20	Canopy Cover at Sample Site (%) 30
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Stream and Watershed Descriptors

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

Comments
New Gravel on Rd.

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Logan Cutler	Taxonomist Dimitry Jefferey	Estimated Percent of Sample Sorted 16.7%
Date Processed 10/20/2020	Specimens Saved 165 subsample archived in ABC until Dec 2023	

28 14 47 76
E2Q1,4 E2Q23 B2 A3Q3,4

[illegible]