

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name GILL COULEE CREEK		Waterbody ID Code 1652300	Sample ID (YYYYMMDD-CY-FD) 20201123-32-01
Sampling Location TOP SITE 1 M BELOW (DS) BRIDGE CROSSING (SITE 1)		Database Key 266562640	
SWIMS Station ID 10013958	SWIMS Station Name GILLS COULEE CREEK STATION 5 - GILLS COULEE RD. BRIDGE CROSSING IN S25		
Latitude 43.921868	Longitude -91.150546	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) BAD AXE - LA CROSSE	Watershed Name LOWER LA CROSSE RIVER	County LA CROSSE	

Sample and Site Descriptors

Sample Collector (Last Name, First) KURT RASMUSSEN, ANDREW J SCHNEYEI	Project Name RESPONSE MONITORING
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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 MIN	Estimated Area Sampled (m ²) 1 M ²	Number of Samples in Composite —	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: FOLLOW UP SAMPLING

Water Temp. (C) 7.3	D.O. (mg/l) 10.96	D.O. (% sat.) 91.1	pH (su) 7.97	Conductivity (umhos/cm) 488.3	Transparency (cm) —
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity NA	circle units m/s or f/s	Average Stream Depth of reach (m) 0.25	Average Stream Width of reach (m) 1M
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 10
 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 (%) 40% (BRIDGE)

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

Comments
 FARMER SOLD LIVESTOCK 7 YEARS AGO, KEEPING RIPARIAN AREA MOWED. BEAUTIFUL BANKS WITH LITTLE EROSION.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Date Processed	Specimens Saved	

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name Gills Coulee Creek		Waterbody ID Code 1652300	Sample ID (YYYYMMDD-CY-FD) 20201123-32-01
Sampling Location Top Site 1m below (D&D) bridge Crossing (Site #1)			
SWIMS Station ID 10013958		SWIMS Station Name Gills Coulee Creek Station 5	
Latitude 43.921868	Longitude -91.150546	Lat/Long Determination method (circle) SWIMS SWDV GPS	Datum Used if using GPS NAD 27 or NAD83
Basin (WMU)		Watershed Name	County La Crosse

Sample and Site Descriptors	
Sample Collector (Last Name, First) Schneyer, Andrew	Project Name Gills Coulee

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) 1 min	Estimated Area Sampled (m²) 1 m 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: Follow up Sampling

Water Temp. (C) 7.3	D.O. (mg/l) 10.96	D.O. (% sat.) 91.1	pH (su) 7.97	Conductivity (umhos/cm) 488.3	Transparency (cm) n/a
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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)

Measured Velocity n/a	circle units mps or cfs	Average Stream Depth of reach (m) .25	Average Stream Width of reach (m) 1m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball or basketball): 60 Gravel (ladybug to tennisball.): 10
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Course Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10 **Canopy Cover at Sample Site (%)** 40% (Bridge Cover) (Shadows)

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 08/14)

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Stream and Watershed Descriptors

N = Not a problem
U = Uncertain

PL = Present, Low Impact
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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,...)	PL	PL
Other -Specify:	N	N	Toxics: - Inorganic (Metals)	N	N
Iron Bacteria	N	N	- Organic (PCBs, pesticides ...)	N	N
Macrophytes	PL	PL	Other - Specify:	N	N
Slimes	N	N	Sources of Stream Impacts		
Other - Specify:	N		Bank Erosion	N	PL
Physical			Point Source - Specify:	N	N
Bank Erosion	N	PL	Pasturing of Livestock	N	N
Channelization - Upstream	N	N	Runoff: - Barnyard	PL	PL
- Downstream	N	N	- Construction	N	N
Hydraulic Scour / Channel Incision	N	N	- Cropland	PH	PH
Impoundment: - Upstream	N	N	- Urban	PL	PL
- Downstream	N	N	Septic Systems	U	U
Low Flow	N	N	Tile Drainage - Organic Soils	PL	PL
Sedimentation	N	N	- Minerals soils	PL	PL
Sludge	N	N	Springs	U	U
Thermal	N	N	Tributary(s)	N	PL
Turbidity	N	N	Wetland	U	U
Other - Specify: <i>Old Pasture</i>	N	N	Other - Specify:	N	N

Comments

Farmer sold cows 7 years ago. Keep Riparian mowed. Beautiful Banks with little erosion.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Isabel Dunn</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>12.5%</i>
Date Processed <i>10/31/2021</i>	Specimens Saved <i>Subsample archived in ABC until Nov 2024</i>	

5:10-
6:20

B4
4/2/34
3/1/48

C2
3/1/34
4/2/48

164

