

Instructions: Bold fields must be completed.

Station Summary	
Waterbody Name UNNAMED Little Green River	Waterbody ID Code 5035951
Sample ID (YYYYMMDD-CY-FD) 20171103-22-01	
Database Key 150534861	

SWIMS Station ID 10048909		SWIMS Station Name LITTLE GREEN R. US CTH-C	
Latitude 43.0543091	Longitude -90.8502892	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER WISCONSIN		Watershed Name GREEN RIVER AND CROOKED CREEK	County GRANT

Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 2017

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) 4.0	Estimated Area Sampled (m ²) 3.0	Number of Samples in Composite	Replicate No. _____ of _____
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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	Estimated Stream Velocity (m/s)
☒ Clear ☐ Turbid ☐ Stained	☐ Slow (< 0.15 m/s) ☐ Moderate (0.15 m/s - 0.5 m/s) ☐ Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.30	Average Stream Width of reach (m) 4.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 40	Gravel (ladybug to tennisball): 10
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: 50	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____
Embeddedness of Substrate at Sample Site (%): 10	Canopy Cover at Sample Site (%): 0		

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Kayla Wilcox	Taxonomist	Dimick, Jeffrey	Estimated Percent of Sample Sorted	20%
Date Processed	8/2/18	Specimens Saved	Subsample archived in ABC until Nov 2021		

1-4/3 D2:45
3-1/1

Taxonomist: Dimick, Jeffrey

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