

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name NEW WOOD CREEK @ Tower Road	Waterbody ID Code 1501200	Sample ID (YYYYMMDD-CY-FD) 20161031-35-04
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Sampling Location Run app. 70m DS of culvert	Database Key 133630868
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SWIMS Station ID 10034430	SWIMS Station Name NEW WOOD CREEK - 178M DS FROM TOWER RD.
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Latitude 45.353745	Longitude -90.03952	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER WISCONSIN	Watershed Name NEW WOOD RIVER	County LINCOLN
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Sample and Site Descriptors

Sample Collector (Last Name, First) JAMES KLOSIEWSKI Jeff Jackson	Project Name AVERIL CREEK-NEW WOOD RIVER TWA TALU 2016
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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)	Estimated Area Sampled (m²)	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: _____

Water Temp. (C) 7.66	D.O. (mg/l) 9.4	D.O. (%sat.) 78.5	pH (su)	Conductivity (umhos/cm) 69	Transparency (cm) 7/20
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Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input checked="" type="checkbox"/> Slow (< 0.15 m/s) <input 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 circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 3.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 35
 Aquatic Macrophytes: 10 Leaf Snags: _____ Coarse Woody Debris: 25 Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 30 Canopy Cover at Sample Site (%) 0%

Sedge Meadow

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Kayla Wilson</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>70%</i>
Date Processed <i>2/28/17</i>	Specimens Saved <i>subsample archived in ABC until Aug 2020</i>	

C20139