

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name HARRISON CREEK	Waterbody ID Code 1296400	Sample ID (YYYYMMDD-CY-FD) 20161019-57-03
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Sampling Location	Database Key 135786306
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SWIMS Station ID 10011092	SWIMS Station Name HARRISON CREEK - HARRISON CREEK 20 METERS UPSTREAM FROM MIRROR L.
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Latitude 43.554264	Longitude -89.83701	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) LOWER WISCONSIN	Watershed Name DELL CREEK	County SAUK
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Sample and Site Descriptors

Sample Collector (Last Name, First) JEAN UNMUTH	Project Name DELL CREEK TWA [SECTION 319] [HUC10] 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) 3.0	Estimated Area Sampled (m²) 3.0	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: _____

Water Temp. (C) 10.7	D.O. (mg/l) 10.8	D.O. (% sat.) 94	pH (su) 8.0	Conductivity (umhos/cm) 402	Transparency (cm) 110
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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 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 circle units m/s or f/s	Average Stream Depth of reach (m) 0.30	Average Stream Width of reach (m) 1.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): 50
 Sand: 10 Clay: 10 Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 10 Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 80 Canopy Cover at Sample Site (%) 50

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Andrew B. Kohlmann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 20%
Date Processed 2/7/17	Specimens Saved Subsample archived in AAC until May 2020	

A3-47
 C2-11B
 A3-157