

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name DELL CREEK	Waterbody ID Code 1295200	Sample ID (YYYYMMDD-CY-FD) 20161011-57-01
Sampling Location		Database Key 135786254

SWIMS Station ID 10030083	SWIMS Station Name DELL CREEK UPSTREAM OF CTH H		
Latitude 43.6031	Longitude -89.90438	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) LOWER WISCONSIN		Watershed Name DELL CREEK	County SAUK

Sample and Site Descriptors	
Sample Collector (Last Name, First) DANIELLE R ANHOLZER, MICHAEL J SOR	Project Name DELL CREEK TWA [SECTION 319] [HUC10] 2016

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) 4.0	Estimated Area Sampled (m²) 4.0	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) 12.1	D.O. (mg/l) 12.1	D.O. (% sat.) 110	pH (su) 8.6	Conductivity (umhos/cm) 226	Transparency (cm) 75
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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) 0.5	Average Stream Width of reach (m) 2.0
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Composition of Substrate Sampled (Percent):

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

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

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Cadie Olson	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 40%
Date Processed 2/16/17	Specimens Saved Subsample archived in @BL until May 2020	

A1: 26 A2: ~~8~~ 24 }
 C1: ~~8~~ 23 B2: 23 } 96
 D3: 21
 E1: 31 = 148