

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name CAMELS CREEK	Waterbody ID Code 1297500	Sample ID (YYYYMMDD-CY-FD) 20161019-57-01
---------------------------------------	-------------------------------------	---

Sampling Location	Database Key 135786296
--------------------------	----------------------------------

SWIMS Station ID 10011090	SWIMS Station Name CAMELS CREEK - CAMELS CREEK 150 METERS DOWNSTREAM FROM SIMPSON
-------------------------------------	---

Latitude 43.58689	Longitude -89.90006	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
-----------------------------	-------------------------------	---	--

Basin (WMU) LOWER WISCONSIN	Watershed Name DELL CREEK	County SAUK
---------------------------------------	-------------------------------------	-----------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) JEAN UNMUTH	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) 3.0	Estimated Area Sampled (m²) 3.0	Number of Samples in Composite 1	Replicate No. _____ of _____
---	--	--	--

Reason For Sampling

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

Water Temp. (C) 10.2	D.O. (mg/l) 11.7	D.O. (% sat.) 102	pH (su) 8.4	Conductivity (umhos/cm) 316	Transparency (cm) >120
--------------------------------	----------------------------	-----------------------------	-----------------------	---------------------------------------	----------------------------------

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)
--	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.20	Average Stream Width of reach (m) 1.5
--	--	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 50
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: 10 Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 20 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	PL	
			Point Source - Specify:	N	
Physical			Pasturing of Livestock	N	
Bank Erosion	PL		Runoff: - Barnyard	N	
Channelization: - Upstream	N		- Construction	N	
- Downstream	N		- Cropland	N	
Hydraulic Scour / Channel Incision	N		- Urban	N	
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow	N		- Mineral Soils		
Sedimentation	PL		Springs		
Sludge	N		Tributary(s)		
Thermal	N		Wetland	N	
Turbidity	N		Other - Specify:		
Other - Specify:					

Comments *Brown trout creating Redds + Spawning!*

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Kayla Wilcox</i>	Taxonomist <i>Dimick Jeffrey</i>	Estimated Percent of Sample Sorted <i>13%</i>
Date Processed <i>1/16/17</i>	Specimens Saved <i>Subsample archived in ABC until May 2020</i>	

*B146
 C284*