

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> ROCKY RUN	<b>Waterbody ID Code</b> 1428800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161003-37-09
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<b>Sampling Location</b> 10 m Us Culvert	<b>Database Key</b> 133660472
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<b>SWIMS Station ID</b> 10021014	<b>SWIMS Station Name</b> ROCKY RUN ABOVE STILL HILL ROAD
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<b>Latitude</b> 44.82966	<b>Longitude</b> -89.96033	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> CENTRAL WISCONSIN	<b>Watershed Name</b> LOWER BIG EAU PLEINE RIVER	<b>County</b> MARATHON
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> Raleigh Myca	<b>Project Name</b> FENWOOD CREEK MACROINVERTEBRATES
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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

<b>Total Sampling Time (min)</b> 2 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2 m <sup>2</sup>	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> 1 <b>of</b> 1
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 59°F	<b>D.O. (mg/l)</b>	<b>D.O. (% sat.)</b>	<b>pH (su)</b>	<b>Conductivity (umhos/cm)</b>	<b>Transparency (cm)</b>
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <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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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> .2	<b>Average Stream Width of reach (m)</b> 4 m
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 40% Gravel (ladybug to tennisball): 30%  
 Sand: 30% Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 20% Canopy Cover at Sample Site (%) 30%

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

Comments

Special Instructions for Laboratory

**For Lab Use Only**

Sample Sorter Andrew Kohlmann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 33%
Date Processed 1/19/17	Specimens Saved Subsample archived in OBC until Apr 20 20	

A1-32  
 C2-67  
 A3-93  
 E1-113  
 A3-163