

**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> 20161003-37-10
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<b>Sampling Location</b> DS 10m from culvert	<b>Database Key</b> 133660476
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<b>SWIMS Station ID</b> 10015271	<b>SWIMS Station Name</b> ROCKY RUN CREEK AT STILL HILL ROAD
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<b>Latitude</b> 44.85057	<b>Longitude</b> -89.947876	<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>	<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> 60°	<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> 3m
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_   
 Boulders (basketball or larger): \_\_\_\_\_   
 Rubble (tennisball to basketball): 50   
 Gravel (ladybug to tennisball): 50  
 Sand: \_\_\_\_\_   
 Clay: \_\_\_\_\_   
 Silt/Muck: \_\_\_\_\_   
 Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_   
 Leaf Snags: \_\_\_\_\_   
 Coarse Woody Debris: \_\_\_\_\_   
 Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 0   
 Canopy Cover at Sample Site (%) 0

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

Comments

Small channelized ditch coming into stream at culverts (left side, DS)

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>27%</i>
Date Processed <i>1/19/17</i>	Specimens Saved <i>Subsample archived in ABL until Apr 2020</i>	

b2 27  
 C3 61  
 C1 24  
 E3 56