

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> COON CREEK	<b>Waterbody ID Code</b> 2066400	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161025-17-01
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<b>Sampling Location</b> 25m DS bridge	<b>Database Key</b> 133642168
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<b>SWIMS Station ID</b> 10011604	<b>SWIMS Station Name</b> COON CREEK - 1-COON CREEK, 75 U.S. OF STH 79
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<b>Latitude</b> 44.94974	<b>Longitude</b> -91.97548	<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> LOWER CHIPPEWA	<b>Watershed Name</b> WILSON CREEK	<b>County</b> DUNN
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> Raleigh, Mycal	<b>Project Name</b> WILSON CREEK WEST TWA 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

<b>Total Sampling Time (min)</b> 1 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.5 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> 45°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 type="checkbox"/> Clear <input checked="" 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> 0.2m	<b>Average Stream Width of reach (m)</b> 2.5m
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 20% Rubble (tennisball to basketball): 60% Gravel (ladybug to tennisball): 10%  
 Sand: 10% Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 10% 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	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
<b>Biological</b>			<b>Chemical</b>		
Algae: - Diatoms / Periphyton	PL	U	Chlorine	U	U
- Filamentous Algae	N	N	Dissolved Oxygen	U	U
- Planktonic Algae	N	N	Nutrients (P, N...)	U	U
Iron Bacteria	N	U	Toxics: - Inorganic (Metals)	U	U
Macrophytes	N	U	- Organic (PCBs, pesticides...)	U	U
Slimes	N	N	Other - Specify:		
Other - Specify:			<b>Sources of Stream Impacts</b>		
			Bank Erosion		
			Point Source - Specify:	N	U
<b>Physical</b>			Pasturing of Livestock	PH	U
Bank Erosion	N	U	Runoff: - Barnyard	PL	U
Channelization: - Upstream	N	U	- Construction	N	U
- Downstream	N	U	- Cropland	PH	PH
Hydraulic Scour / Channel Incision	N	U	- Urban	N	N
Impoundment: - Upstream	N	U	Septic Systems	N	U
- Downstream	N	U	Tile Drainage - Organic Soils	U	U
Low Flow	N	U	- Mineral Soils	U	U
Sedimentation	U	U	Springs		
Sludge	N	N	Tributary(s)		
Thermal	U	U	Wetland		
Turbidity	U	U	Other - Specify:		
Other - Specify:					

Comments @ sample location, right bank, land is pastured to creek, left bank has a 70m buffer before farm fields.

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Andrew Kohlmann	Taxonomist Drnick, Jeffrey	Estimated Percent of Sample Sorted 7%
Date Processed 1/5/17	Specimens Saved Subsample archived in ABC until Mar 2020	

E3-127