

**Instructions:** Bold fields must be completed.

Station Summary			
<b>Waterbody Name</b> STONY CREEK		<b>Waterbody ID Code</b> 96100	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20180920-15-03
<b>Sampling Location</b>			<b>Database Key</b> 168775494
<b>SWIMS Station ID</b> 10051133		<b>SWIMS Station Name</b> STONY CREEK AT GEIER RD	
<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS    SWDV    GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> TWIN - DOOR - KEWAUNEE		<b>Watershed Name</b> STONY CREEK	<b>County</b> DOOR

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> MARY GANSBERG	<b>Project Name</b> NE LAKESHORE TMDL SUPPLEMENTAL MONITORING

**Sampling Device**

D-Frame 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> 8	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 0.7	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> _____ <b>of</b> _____
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 16.9	<b>D.O. (mg/l)</b> 6.8	<b>D.O. (% sat.)</b> 70.2	<b>pH (su)</b> 7.8	<b>Conductivity (umhos/cm)</b> 746	<b>Transparency (cm)</b>
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<b>Water Color</b> <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <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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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.3	<b>Average Stream Width of reach (m)</b> 10
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_    Boulders (basketball or larger): \_\_\_\_\_    Rubble (tennisball to basketball): 60    Gravel (ladybug to tennisball): 30  
 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 (%)** 100

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

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter <i>Keyla Wilcox</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>7%</i>
Date Processed <i>5/30/19</i>	Specimens Saved <i>142</i>	

D3 = 142

Subsample archived on ABL until Aug 2022

