

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> SCHOOL CREEK	<b>Waterbody ID Code</b> 92200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20180921-31-06
<b>Sampling Location</b>		<b>Database Key</b> 168775474

<b>SWIMS Station ID</b> 313166	<b>SWIMS Station Name</b> SCHOOL CREEK AT VALLEY ROAD
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<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
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<b>Basin (WMU)</b> TWIN - DOOR - KEWAUNEE	<b>Watershed Name</b> KEWAUNEE RIVER	<b>County</b> KEWAUNEE
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> MARY GANSBERG	<b>Project Name</b> NE LAKESHORE TMDL SUPPLEMENTAL MONITORING
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**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> 5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 5.0	<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> 18.1	<b>D.O. (mg/l)</b> 8.5	<b>D.O. (% sat.)</b> 89.8	<b>pH (su)</b> 8.1	<b>Conductivity (umhos/cm)</b> 765	<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 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): 90 Gravel (ladybug to tennisball): 10  
 Sand: \_\_\_\_\_ 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			
<b>Physical</b>				Runoff: - Barnyard			
Bank Erosion				- Construction			
Channelization: - Upstream				- Cropland			
- Downstream				- Urban			
Hydraulic Scour / Channel Incision				Septic Systems			
Impoundment: - Upstream				Tile Drainage - Organic Soils			
- Downstream				- Mineral Soils			
Low Flow				Springs			
Sedimentation				Tributary(s)			
Sludge				Wetland			
Thermal				Other - Specify:			
Turbidity							
Other - Specify:							

Comments

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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>5/31/19</i>	Specimens Saved <i>126</i>	

*B1=87*  
*C2=39* 126

*subsample archived in ABC until Aug 2022*

