

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

Station Summary			
<b>Waterbody Name</b> ANNIS CREEK		<b>Waterbody ID Code</b> 2066200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161025-17-04
<b>Sampling Location</b> 5 m DS of bridge		<b>Database Key</b> 133642156	
<b>SWIMS Station ID</b> 10011587		<b>SWIMS Station Name</b> ANNIS CREEK - 2-ANNIS CREEK. 50' U.S. OF 330TH ST.	
<b>Latitude</b> 44.946064	<b>Longitude</b> -91.99612	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> LOWER CHIPPEWA		<b>Watershed Name</b> WILSON CREEK	<b>County</b> DUNN
Sample and Site Descriptors			
<b>Sample Collector (Last Name, First)</b> Rng, Jacob		<b>Project Name</b> WILSON CREEK WEST TWA 2016	
<b>Sampling Device</b>			
<input checked="" type="checkbox"/> Kick Net <input type="checkbox"/> Surber Sampler <input type="checkbox"/> Eckman <input type="checkbox"/> Ponar <input type="checkbox"/> Artificial Substrate <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____			
<b>Habitat Sampled</b>			
<input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Run <input type="checkbox"/> Pool <input type="checkbox"/> Other <input type="checkbox"/> Shoreline Composite <input type="checkbox"/> Proportionally-Sampled Habitat <input type="checkbox"/> Littoral Zone <input type="checkbox"/> Profundal Zone <input type="checkbox"/> Wetland			
<b>Total Sampling Time (min)</b> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.5	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> <u>1</u> of <u>1</u>
<b>Reason For Sampling</b>			
<input type="checkbox"/> Least Impacted Reference <input type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input type="checkbox"/> Other: _____			
<b>Water Temp. (C)</b> 45°F	<b>D.O. (mg/l)</b>	<b>D.O. (% sat.)</b>	<b>pH (su)</b>
<b>Water Color</b>		<b>Estimated Stream Velocity (m/s)</b>	
<input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained		<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)	
<b>Measured Velocity</b>	<b>Average Stream Depth of reach (m)</b>	<b>Average Stream Width of reach (m)</b>	
circle units m/s or f/s	3	4 m	
<b>Composition of Substrate Sampled (Percent):</b>			
<b>Bedrock:</b> _____	<b>Boulders</b> (basketball or larger): _____	<b>Rubble</b> (tennisball to basketball): <u>85</u>	<b>Gravel</b> (ladybug to tennisball): <u>15</u>
<b>Sand:</b> _____	<b>Clay:</b> _____	<b>Silt/Muck:</b> _____	<b>Overhanging Vegetation:</b> _____
<b>Aquatic Macrophytes:</b> _____ <b>Leaf Snags:</b> _____ <b>Coarse Woody Debris:</b> _____ <b>Other (_____):</b> _____			
<b>Embeddedness of Substrate at Sample Site (%)</b> <u>0</u>		<b>Canopy Cover at Sample Site (%)</b> <u>0</u>	

**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:		
<b>Physical</b>			Pasturing of Livestock	PL	
Bank Erosion	N		Runoff: - Barnyard	N	
Channelization: - Upstream	N		- Construction	N	
- Downstream	N		- Cropland	PH	
Hydraulic Scour / Channel Incision	N		- Urban	N	
Impoundment: - Upstream	N		Septic Systems		
- Downstream	N		Tile Drainage - Organic Soils		
Low Flow	N		- Mineral Soils		
Sedimentation	U		Springs		
Sludge	N		Tributary(s)		
Thermal	N		Wetland		
Turbidity	U		Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Mekayla Bronholm	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 77%
Date Processed 1/6/17	Specimens Saved Subsample archived in ABL until Mar 2020	

D3: 30  
 A2: 34  
 A1: 20  
 93

B2: 39

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