

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

Station Summary			
<b>Waterbody Name</b> NORTH BRANCH CEDAR CREEK		<b>Waterbody ID Code</b> 22500	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20171113-67-01
<b>Sampling Location</b>			<b>Database Key</b> 151099697
<b>SWIMS Station ID</b> 10022038		<b>SWIMS Station Name</b> NORTH BRANCH CEDAR CREEK - UPSTREAM OF CTHY NN	
<b>Latitude</b> 43.362175	<b>Longitude</b> -88.06961	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> MILWAUKEE RIVER		<b>Watershed Name</b> CEDAR CREEK	<b>County</b> WASHINGTON

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> RACHEL SABRE	<b>Project Name</b> SER LONG-TERM TREND WADEABLE REFERENCE STREAMS

**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> 1 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1 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> 2.98	<b>D.O. (mg/l)</b> 13.28	<b>D.O. (%sat)</b> 98.8	<b>pH (su)</b> 7.53	<b>Conductivity (umhos/cm)</b> 800.1	<b>Transparency (cm)</b> 120
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**Water Color**

Clear    
  Turbid    
  Stained

**Estimated Stream Velocity (m/s)**

Slow (< 0.15 m/s)    
 Moderate (0.15 m/s - 0.5 m/s)    
 Fast (> 0.5 m/s)

<b>Measured Velocity</b> —	circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b> 0.25m	<b>Average Stream Width of reach (m)</b>
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: 20 Overhanging Vegetation: 40  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: 20 Other ( ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 100% **Canopy Cover at Sample Site (%)** 10%

**North Branch of Cedar Creek @ Hwy NN**  
**Station #10022038**  
 20171113-67-01  
 Rachel Sabre  
 1 of 1

**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:			
<b>Physical</b>				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>Jesse Oberg</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>20%</i>
Date Processed <i>10/24/18</i>	Specimens Saved <i>Subsample archived in BSL until Jan 2022</i>	

B2 57 8hr C2 C3  
 E3 44 4hr E2  
 E3 48 2.5 A3

*15.5 hr*  
*# 149*