

Instructions: Bold fields must be completed.

05

**Station Summary**

<b>Waterbody Name</b> DEER CREEK	<b>Waterbody ID Code</b> 2374200	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161024-55-05
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<b>Sampling Location</b> Deer Creek US meadow Dam Road	<b>Database Key</b> 133657508
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<b>SWIMS Station ID</b> 10029020	<b>SWIMS Station Name</b> DEER CREEK MEADOW DAM ROAD
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<b>Latitude</b> 45.59589	<b>Longitude</b> 91.38004	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> UPPER CHIPPEWA	<b>Watershed Name</b> WEIRGOR CREEK AND BRUNET RIVER	<b>County</b> RUSK
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> JOSEPH CUNNINGHAM	<b>Project Name</b> BIG WIERGOR CREEK TWA TALU 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> 7 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 7 m <sup>2</sup>	<b>Number of Samples in Composite</b> 3-20 sec	<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: Project

<b>Water Temp. (C)</b> 8.19	<b>D.O. (mg/l)</b> 13.47	<b>D.O. (% sat.)</b> 115.3	<b>pH (su)</b> Error	<b>Conductivity (umhos/cm)</b> 69	<b>Transparency (cm)</b> >120
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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> 5m
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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 (%) 50

**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			PL	Chlorine			
- Filamentous Algae				Dissolved Oxygen		N	N
- 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		PL	
				Point Source - Specify:			
<b>Physical</b>				Pasturing of Livestock			
Bank Erosion				Runoff: - Barnyard			U
Channelization: - Upstream				- Construction			U
- Downstream				- Cropland			
Hydraulic Scour / Channel Incision				- Urban			
Impoundment: - Upstream				Septic Systems			U
- 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 Andrew Kohlmann	Taxonomist Dimitri, Jeffrey	Estimated Percent of Sample Sorted 13%
Date Processed 2/23/17	Specimens Saved Subsample archived in ABC into 1 Jul 2020	

D1-108  
 C2-214