

Instructions: Bold fields must be completed.

20180926-64-01

**Station Summary**

<b>Waterbody Name</b> BUCKATABON CREEK	<b>Waterbody ID Code</b> 1620800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 9/26/2018
<b>Sampling Location</b> upstream from Culvert		<b>Database Key</b> 168363927

<b>SWIMS Station ID</b> 10042618	<b>SWIMS Station Name</b> BUCKATABIN CREEK-35M UPSTREAM WALT'S FIRE LANE		
<b>Latitude</b> 46.0337411	<b>Longitude</b> -89.3491524	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> UPPER WISCONSIN	<b>Watershed Name</b> TAMARACK PIONEER RIVER	<b>County</b> VILAS	

**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> ALAN WIRT	<b>Project Name</b> NORTH DISTRICT NC STREAM STRATIFIED SITES 2018
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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> 42	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 9	<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: \_\_\_\_\_

<b>Water Temp. (C)</b> 9.3	<b>D.O. (mg/l)</b> 10.2	<b>D.O. (% sat.)</b> 89	<b>pH (su)</b> 8.35	<b>Conductivity (umhos/cm)</b> 77.0	<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 checked="" 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> .4 m	<b>Average Stream Width of reach (m)</b> 4 m.
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 30 Rubble (tennisball to basketball): 20 Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: 50 Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 10    **Canopy Cover at Sample Site (%)** 0