

Instructions: Bold fields must be completed.

Station Summary		
<b>Waterbody Name</b> UPPER PINE CREEK	<b>Waterbody ID Code</b> 2087300	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20190917-03-01
<b>Sampling Location</b> 10m downstream 19 1/4 St.		<b>Database Key</b> 206243684

<b>SWIMS Station ID</b> 10008074	<b>SWIMS Station Name</b> UPPER PINE CREEK		
<b>Latitude</b> 45, 21580	<b>Longitude</b> 91.76308	<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> PINE CREEK AND RED CEDAR RIVER	<b>County</b> BARRON	

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> JON KLEIST	<b>Project Name</b> NORTH DISTRICT NC STREAM STRATIFIED SITES 2019

**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> 2	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1	<b>Number of Samples in Composite</b> 3	<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> 15.4	<b>D.O. (mg/l)</b> 8.0	<b>D.O. (% sat.)</b> 82	<b>pH (su)</b> 7.4	<b>Conductivity (umhos/cm)</b> 244	<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> 1.5	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> 8
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**Composition of Substrate Sampled (Percent):**

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

**Embeddedness of Substrate at Sample Site (%)** NA **Canopy Cover at Sample Site (%)** 30