

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

**Station Summary**

<b>Waterbody Name</b> NORTH PINE LAKE CREEK	<b>Waterbody ID Code</b> 1581800	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161107-44-02
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<b>Sampling Location</b> downstream Camp Four Rd	<b>Database Key</b> 133642123
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<b>SWIMS Station ID</b> 10038285	<b>SWIMS Station Name</b> NORTH PINE LK CR - 114M DS CAMP FOUR RD
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<b>Latitude</b> 45.78897	<b>Longitude</b> -89.35012	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> WGS84 or <u>NAD83</u>
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<b>Basin (WMU)</b> UPPER WISCONSIN	<b>Watershed Name</b> RHINELANDER FLOWAGE	<b>County</b> ONEIDA
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> JAMES KLOSIEWSKI	<b>Project Name</b> NORTH DISTRICT NC STREAM STRATIFIED SITES 2016
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**Sampling Device**

Kick Net     
  Surber Sampler     
  Eckman  
 Ponar     
  Artificial Substrate     
  Hess Sampler     
  Other: \_\_\_\_\_

**Habitat Sampled**

Riffle     
  Run     
  Pool  
 Other     
 Wood  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> 1.5 m <sup>2</sup>	<b>Number of Samples in Composite</b> 3-20 second Kicks	<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> 7.9	<b>D.O. (mg/l)</b> 10.8	<b>D.O. (%sat.)</b> <del>91.8</del>	<b>pH (su)</b> —	<b>Conductivity (umhos/cm)</b> 51	<b>Transparency (cm)</b> >120
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<b>Water Color</b> <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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 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> 0.25	<b>Average Stream Width of reach (m)</b> 1.5
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**Composition of Substrate Sampled (Percent):**

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

**Embeddedness of Substrate at Sample Site (%)** 30%     
**Canopy Cover at Sample Site (%)** 70%