

Instructions: Bold fields must be completed.

**Station Summary**

|  |                                |  |  |
|--|--------------------------------|--|--|
| <b>Waterbody Name</b><br>TWO SISTERS CREEK |                                | <b>Waterbody ID Code</b><br>1588100                                    | <b>Sample ID (YYYYMMDD-CY-FD)</b><br>20190925TWO CRK |
| <b>Sampling Location</b><br>D/S River Rd.  |                                |  | <b>Database Key</b><br>207258444 -44-01              |
| <b>SWIMS Station ID</b><br>10038496        |                                | <b>SWIMS Station Name</b><br>TWO SISTERS CREEK - 128M DS RIVER RD.     |  |
| <b>Latitude</b><br>45.785984               | <b>Longitude</b><br>-89.543144 | <b>Lat/Long Determination Method (circle)</b><br><u>SWIMS</u> SWDV GPS | <b>Datum Used if using GPS</b><br>WGS84 or NAD83     |
| <b>Basin (WMU)</b><br>UPPER WISCONSIN      |                                | <b>Watershed Name</b><br>RHINELANDER FLOWAGE                           | <b>County</b><br>ONEIDA                              |

**Sample and Site Descriptors**

|   |   |
|---|---|
| <b>Sample Collector (Last Name, First)</b><br>ALAN W WIRT, TY N KRAJEWSKI | <b>Project Name</b><br>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><br>20 | <b>Estimated Area Sampled (m<sup>2</sup>)</b><br>4 | <b>Number of Samples in Composite</b><br>4 | <b>Replicate No.</b> _____ of _____ |
|--|--|--|-------------------------------------|

**Reason For Sampling**

Least Impacted Reference     
  Baseline     
  Impact / Treatment Site  
 Control Site     
  Trend     
  Other: \_\_\_\_\_

|                                |                            |                              |                        |  |                                  |
|--------------------------------|----------------------------|------------------------------|------------------------|--|----------------------------------|
| <b>Water Temp. (C)</b><br>16.7 | <b>D.O. (mg/l)</b><br>8.09 | <b>D.O. (% sat.)</b><br>83.2 | <b>pH (su)</b><br>7.44 | <b>Conductivity (umhos/cm)</b><br>59.9 | <b>Transparency (cm)</b><br>7120 |
|--------------------------------|----------------------------|------------------------------|------------------------|--|----------------------------------|

|  |  |
|--|--|
| <b>Water Color</b><br><input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | <b>Estimated Stream Velocity (m/s)</b><br><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) |
|--|--|

|  |  |   |
|--|--|---|
| <b>Measured Velocity</b><br>circle units<br>m/s or f/s | <b>Average Stream Depth of reach (m)</b><br>.5 | <b>Average Stream Width of reach (m)</b><br>3 |
|--|--|---|

**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): \_\_\_\_\_ Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: 60  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: 20 Other ( \_\_\_\_\_ ): \_\_\_\_\_

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