

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

**Station Summary**

<b>Waterbody Name</b> NEW WOOD RIVER @ CTHE	<b>Waterbody ID Code</b> 1497900	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20160927-35-03
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<b>Sampling Location</b> First riffle downstream of bridge ≈ 80 m	<b>Database Key</b> 133630876
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<b>SWIMS Station ID</b> 10009244	<b>SWIMS Station Name</b> NEW WOOD RIVER: 410 METERS DOWNSTREAM FROM COUNTY ROAD E
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<b>Latitude</b> 45.299595	<b>Longitude</b> -89.88988	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <b>GPS</b>	<b>Datum Used if using GPS</b> WGS84 or <b>NAD83</b>
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<b>Basin (WMU)</b> UPPER WISCONSIN	<b>Watershed Name</b> NEW WOOD RIVER	<b>County</b> LINCOLN
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> JAMES KLOSIEWSKI Joe Cunningham	<b>Project Name</b> AVERIL CREEK-NEW WOOD RIVER 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> 1.0 min	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.0 m <sup>2</sup>	<b>Number of Samples in Composite</b> 3-30 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> 13.3	<b>D.O. (mg/l)</b> 9.79	<b>D.O. (% sat.)</b> 93.6	<b>pH (su)</b> 7.44	<b>Conductivity (umhos/cm)</b> 58.0	<b>Transparency (cm)</b> 97
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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 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 <b>m/s</b> or f/s	<b>Average Stream Depth of reach (m)</b> 0.3	<b>Average Stream Width of reach (m)</b> 10
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 20  
 Sand: 30 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 15 Canopy Cover at Sample Site (%) 10

