

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> POKEGAMA RIVER	<b>Waterbody ID Code</b> 2844000	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20171102-16-02
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<b>Sampling Location</b> US Village of Superior Wastewater Lagoons	<b>Database Key</b> 150692446
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<b>SWIMS Station ID</b> 10048396	<b>SWIMS Station Name</b> POKEGAMA RIVER UPSTREAM OF VILLAGE OF SUPERIOR WW OUTFALL
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<b>Latitude</b> 46.64391	<b>Longitude</b> -92.11157	<b>Lat/Long Determination Method (circle)</b> SWIMS <u>SWDV</u> GPS	<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
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<b>Basin (WMU)</b> LAKE SUPERIOR	<b>Watershed Name</b> ST. LOUIS AND LOWER NEMADJI RIVER	<b>County</b> DOUGLAS
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> CRAIG P ROESLER, CHANG VANG	<b>Project Name</b> NORTHERN DISTRICT TWA 2017
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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> 3	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 3	<b>Number of Samples in Composite</b> 5	<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> 1.8	<b>D.O. (mg/l)</b> 13.4	<b>D.O. (%sat.)</b> 97	<b>pH (su)</b> 7.7	<b>Conductivity (umhos/cm)</b> 142	<b>Transparency (cm)</b> 21
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<b>Water Color</b> <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input 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 checked="" 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> 0.5	<b>Average Stream Width of reach (m)</b> 7
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**Composition of Substrate Sampled (Percent):**

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

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