

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> STONY BROOK	<b>Waterbody ID Code</b> 81500	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181002-08-24
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<b>Sampling Location</b>	<b>Database Key</b> 168775486
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<b>SWIMS Station ID</b> 083079	<b>SWIMS Station Name</b> STONY BROOK AT STONY BR RD
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<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> MANITOWOC	<b>Watershed Name</b> SOUTH BRANCH MANITOWOC RIVER	<b>County</b> CALUMET
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> MARY GANSBERG	<b>Project Name</b> NE LAKESHORE TMDL SUPPLEMENTAL MONITORING
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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> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 0.4	<b>Number of Samples in Composite</b> 1	<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: TMDL

<b>Water Temp. (C)</b> 11.6	<b>D.O. (mg/l)</b> 8.4	<b>D.O. (% sat.)</b> 76.9	<b>pH (su)</b> 7.8	<b>Conductivity (umhos/cm)</b> 647	<b>Transparency (cm)</b>
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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> 9.0
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): 10

Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_

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