

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

**Station Summary**

|                                      |                                    |   |
|--------------------------------------|------------------------------------|---|
| <b>Waterbody Name</b><br>UPPER INLET | <b>Waterbody ID Code</b><br>530100 | <b>Sample ID (YYYYMMDD-CY-FD)</b><br>20161017-38-01 |
|--------------------------------------|------------------------------------|---|

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Sampling Location</b> | <b>Database Key</b><br>133649794 |
|--------------------------|----------------------------------|

|                                     |   |
|-------------------------------------|---|
| <b>SWIMS Station ID</b><br>10043487 | <b>SWIMS Station Name</b><br>UPPER MIDDLE INLET - LAKE NOQUEBAY |
|-------------------------------------|---|

|                               |                                 |   |  |
|-------------------------------|---------------------------------|---|--|
| <b>Latitude</b><br>45.2614995 | <b>Longitude</b><br>-87.8514531 | <b>Lat/Long Determination Method (circle)</b><br>SWIMS SWDV GPS | <b>Datum Used if using GPS</b><br>WGS84 or NAD83 |
|-------------------------------|---------------------------------|---|--|

|                                 |   |                            |
|---------------------------------|---|----------------------------|
| <b>Basin (WMU)</b><br>GREEN BAY | <b>Watershed Name</b><br>MIDDLE INLET AND LAKE NOQUEBAY | <b>County</b><br>MARINETTE |
|---------------------------------|---|----------------------------|

**Sample and Site Descriptors**

|  |   |
|--|---|
| <b>Sample Collector (Last Name, First)</b><br>ANDREW HUDAK | <b>Project Name</b><br>LAKE NOQUEBAY TWA [SECTION 319] 2016 |
|--|---|

**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><br>5 | <b>Estimated Area Sampled (m<sup>2</sup>)</b><br>2 | <b>Number of Samples in Composite</b><br>1 | <b>Replicate No.</b> 1 <b>of</b> 1 |
|---------------------------------------|--|--|------------------------------------|

**Reason For Sampling**

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

|                                |                           |                             |                       |                                       |                                 |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|---------------------------------|
| <b>Water Temp. (C)</b><br>12.6 | <b>D.O. (mg/l)</b><br>4.7 | <b>D.O. (% sat.)</b><br>40% | <b>pH (su)</b><br>6.9 | <b>Conductivity (umhos/cm)</b><br>334 | <b>Transparency (cm)</b><br>122 |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|---------------------------------|

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

|                               |                            |   |   |
|-------------------------------|----------------------------|---|---|
| <b>Measured Velocity</b><br>— | circle units<br>m/s or f/s | <b>Average Stream Depth of reach (m)</b><br>0.4 | <b>Average Stream Width of reach (m)</b><br>5 |
|-------------------------------|----------------------------|---|---|

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

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 40

Sand: 40 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 10 Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 40     
**Canopy Cover at Sample Site (%)** 0

