

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name LOWER MIDDLE INLET	Waterbody ID Code 529100	Sample ID (YYYYMMDD-CY-FD) 20160922-38-01

Sampling Location	Database Key 133769855
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SWIMS Station ID 10047150	SWIMS Station Name LOWER MIDDLE INLET 600 METERS US LAKE NOQUEBAY
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Latitude 45.2669457	Longitude -87.9442884	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) GREEN BAY	Watershed Name MIDDLE INLET AND LAKE NOQUEBAY	County MARINETTE
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Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name 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

Total Sampling Time (min) 5	Estimated Area Sampled (m²) 5	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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Reason For Sampling

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

Water Temp. (C) —	D.O. (mg/l) —	D.O. (% sat.) —	pH (su) —	Conductivity (umhos/cm) —	Transparency (cm) > 122
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity —	circle units m/s or f/s	Average Stream Depth of reach (m) 0.6 meters	Average Stream Width of reach (m) 10 meters
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): _____
 Rubble (tennisball to basketball): _____
 Gravel (ladybug to tennisball): _____
 Sand: 30
 Clay: _____
 Silt/Muck: 10
 Overhanging Vegetation: 20
 Aquatic Macrophytes: _____
 Leaf Snags: 20
 Coarse Woody Debris: 10
 Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) —
 Canopy Cover at Sample Site (%) 70%

