

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name THE OUTLET	Waterbody ID Code 525500	Sample ID (YYYYMMDD-CY-FD) 20161017-38-09

Sampling Location	Database Key 133649790
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SWIMS Station ID 10016729	SWIMS Station Name THE OUTLET - ST. PAUL ROAD - UPSTREAM OF BRIDGE
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Latitude 45.2138928	Longitude -87.9541433	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) 6	Estimated Area Sampled (m²) 4	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

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

Water Temp. (C) 14.4	D.O. (mg/l) 11.3	D.O. (% sat.) 110.8	pH (su) 7.7	Conductivity (umhos/cm) 337	Transparency (cm) 7/22
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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 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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Measured Velocity —	circle units m/s or f/s	Average Stream Depth of reach (m) 0.4	Average Stream Width of reach (m) 16
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Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (basketball or larger): 20
 Rubble (tennisball to basketball): 40
 Gravel (ladybug to tennisball): 20
 Sand: 20
 Clay: _____
 Silt/Muck: _____
 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____
 Leaf Snags: _____
 Coarse Woody Debris: _____
 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 30
Canopy Cover at Sample Site (%) 20

