

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name MIDDLE INLET	Waterbody ID Code 526000	Sample ID (YYYYMMDD-CY-FD) 20161017-38-02
Sampling Location		Database Key 133649774
SWIMS Station ID 10040550	SWIMS Station Name MIDDLE INLET CREEK AT MAPLE BEACH RD	
Latitude 45.284576	Longitude -87.91997	Lat/Long Determination Method (circle) SWIMS SWDV GPS
Basin (WMU) GREEN BAY		Watershed Name MIDDLE INLET AND LAKE NOQUEBAY
		County MARINETTE
Datum Used if using GPS WGS84 or NAD83		

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) 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) 11.3	D.O. (mg/l) 10.5	D.O. (% sat.) 97.1	pH (su) 7.8	Conductivity (umhos/cm) 399	Transparency (cm) 122
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Water Color

Clear
 Turbid
 Stained

Estimated Stream Velocity (m/s)

Slow (< 0.15 m/s)
 Moderate (0.15 m/s - 0.5 m/s)
 Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 7
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): _____
 Sand: 40 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 25
 Aquatic Macrophytes: _____ Leaf Snags: 25 Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 50 Canopy Cover at Sample Site (%) 30

