

Instructions: Bold fields must be completed.

Station Summary

| | | |
|--------------------------------------|------------------------------------|---|
| Waterbody Name SMITH CREEK | Waterbody ID Code 529200 | Sample ID (YYYYMMDD-CY-FD) 20161017-38-08 |
|--------------------------------------|------------------------------------|---|

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|--------------------------|----------------------------------|
| Sampling Location | Database Key 133649786 |
|--------------------------|----------------------------------|

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| SWIMS Station ID 10016100 | SWIMS Station Name SMITH CREEK - ST. PAUL ROAD - DOWNSTREAM 10 FEET |
|-------------------------------------|---|

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|-------------------------------|---------------------------------|---|--|
| Latitude 45.2586726 | Longitude -87.9831022 | 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 |
|---------------------------------|---|----------------------------|

Sample and Site Descriptors

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| 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 |
|---------------------------------------|--|--|------------------------------------|

Reason For Sampling

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

| | | | | | |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|---------------------------------|
| Water Temp. (C) 12.0 | D.O. (mg/l) 9.4 | D.O. (% sat.) 88.4 | pH (su) 7.8 | Conductivity (umhos/cm) 452 | Transparency (cm) 122 |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|---------------------------------|

| | |
|--|--|
| 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 checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s) |
|--|--|

| | | | |
|-------------------------------|----------------------------|--|---|
| Measured Velocity — | circle units m/s or f/s | Average Stream Depth of reach (m) 0.25 | Average Stream Width of reach (m) 4 |
|-------------------------------|----------------------------|--|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 50 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): _____

Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (): _____

Embeddedness of Substrate at Sample Site (%) 10
Canopy Cover at Sample Site (%) 40

