

Instructions: Bold fields must be completed.

| Station Summary | | |
|---------------------------------------|-----------------------------------|---|
| Waterbody Name CALVIN CREEK | Waterbody ID Code 66900 | Sample ID (YYYYMMDD-CY-FD) 201610183609 |

| | |
|--------------------------|----------------------------------|
| Sampling Location | Database Key 134804161 |
|--------------------------|----------------------------------|

| | |
|-------------------------------------|---|
| SWIMS Station ID 10045061 | SWIMS Station Name CALVIN CREEK 200 METERS DS SOUTH 26TH STREET |
|-------------------------------------|---|

| | | | |
|-----------------|------------------|---|--|
| Latitude | Longitude | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
|-----------------|------------------|---|--|

| | | |
|---------------------------------|--|----------------------------|
| Basin (WMU) MANITOWOC | Watershed Name SEVENMILE AND SILVER CREEKS | County MANITOWOC |
|---------------------------------|--|----------------------------|

| Sample and Site Descriptors | |
|---|--|
| Sample Collector (Last Name, First) MARY GANSBERG | Project Name PINE AND CALVIN CREEK FRONTAL LAKE MICHIGAN TWA |

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) 3 | Estimated Area Sampled (m²) 0.7 | Number of Samples in Composite 1 | Replicate No. _____ of _____ |
|---------------------------------------|--|--|--|

Reason For Sampling

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

| | | | | | |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|--------------------------|
| Water Temp. (C) 15.5 | D.O. (mg/l) 7.5 | D.O. (% sat.) 76.6 | pH (su) 7.9 | Conductivity (umhos/cm) 788 | Transparency (cm) |
|--------------------------------|---------------------------|------------------------------|-----------------------|---------------------------------------|--------------------------|

| | |
|--|--|
| 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) |
|--|--|

| | | |
|--|---|---|
| Measured Velocity circle units m/s or f/s | Average Stream Depth of reach (m) 0.1 | Average Stream Width of reach (m) 2.5 |
|--|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 40
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 80

