

Instructions: Bold fields must be completed.

Station Summary

| | | | |
|---|--|---|--|
| Waterbody Name MILL CREEK | | Waterbody ID Code 1398600 | Sample ID (YYYYMMDD-CY-FD) 20160920- 22 ⁵⁰ -01 |
| Sampling Location 75m v.s. Bridge | | Database Key 133495951 JJD | |
| SWIMS Station ID 10009453 | SWIMS Station Name MILL CREEK AT CTH M - STATION 5 | | |
| Latitude | Longitude | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) CENTRAL WISCONSIN | | Watershed Name MILL CREEK | County PORTAGE |

Sample and Site Descriptors

| | |
|---|--|
| Sample Collector (Last Name, First) JOSHUA WIED | Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 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) 2 | Estimated Area Sampled (m²) 2 | 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) 19.0 | D.O. (mg/l) 7.8 | D.O. (%sat.) 84.6 | pH (su) 7.6 | Conductivity (umhos/cm) 387 | Transparency (cm) |
|--------------------------------|---------------------------|-----------------------------|-----------------------|---------------------------------------|--------------------------|

| | |
|--|--|
| Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" 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) .5 | Average Stream Width of reach (m) 10 |
|--|--|--|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 20 Other (____): _____

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

