

Instructions: Bold fields must be completed.

| Station Summary | | | | | |
|--|--|---|--|---|--------------------------|
| Waterbody Name UNNAMED | | Waterbody ID Code 1651700 | | Sample ID (YYYYMMDD-CY-FD) 20181031-32-02 | |
| Sampling Location ABOUT 85ft US OF C&H I | | | | Database Key 169485268 | |
| SWIMS Station ID 10014106 | | SWIMS Station Name CREEK 26-15(ST. JOSEPH COULEE CR.)STATION 1-NW 1/4 NE 1/4 S35-STARTS AT C1 | | | |
| Latitude 43.826817 | Longitude -91.06041 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | | Datum Used if using GPS WGS84 or NAD83 | |
| Basin (WMU) BAD AXE - LA CROSSE | | Watershed Name LOWER LA CROSSE RIVER | | County LA CROSSE | |
| Sample and Site Descriptors | | | | | |
| Sample Collector (Last Name, First) CAMILLE BRUHN | | | Project Name BOSTWICK CREEK TWA 2018 | | |
| Sampling Device | | | | | |
| <input checked="" type="checkbox"/> D-Frame Kick Net | | <input type="checkbox"/> Surber Sampler | | <input type="checkbox"/> Eckman | |
| <input type="checkbox"/> Ponar | | <input type="checkbox"/> Artificial Substrate | | <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____ | |
| Habitat Sampled | | | | | |
| <input checked="" type="checkbox"/> Riffle (Small) | | <input type="checkbox"/> Run | | <input type="checkbox"/> Pool | |
| <input type="checkbox"/> Other | | <input type="checkbox"/> Shoreline Composite | | <input type="checkbox"/> Proportionally-Sampled Habitat | |
| <input type="checkbox"/> Littoral Zone | | <input type="checkbox"/> Profundal Zone | | <input type="checkbox"/> Wetland | |
| Total Sampling Time (min) 1 | Estimated Area Sampled (m²) 1 | Number of Samples in Composite 1 | | Replicate No. 1 of 1 | |
| Reason For Sampling | | | | | |
| <input type="checkbox"/> Least Impacted Reference | | <input type="checkbox"/> Baseline | | <input type="checkbox"/> Impact / Treatment Site | |
| <input type="checkbox"/> Control Site | | <input type="checkbox"/> Trend | | <input checked="" type="checkbox"/> Other: Bostwick Creek TWA | |
| Water Temp. (C) | D.O. (mg/l) | D.O. (% sat.) | pH (su) | Conductivity (umhos/cm) | Transparency (cm) |
| Water Color | | | | Estimated Stream Velocity (m/s) | |
| <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | | | | <input checked="" 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) 0.3m | | Average Stream Width of reach (m) 4 | |
| Composition of Substrate Sampled (Percent): | | | | | |
| Bedrock: _____ | | Boulders (basketball or larger): _____ | | Rubble (tennisball to basketball): _____ | |
| Sand: 10 | | Clay: _____ | | Gravel (ladybug to tennisball): 50 | |
| Aquatic Macrophytes: _____ | | Silt/Muck: _____ | | Overhanging Vegetation: _____ | |
| Leaf Snags: _____ | | Coarse Woody Debris: 40 | | Other (): _____ | |
| Embeddedness of Substrate at Sample Site (%) 50 | | | Canopy Cover at Sample Site (%) 20 | | |

Stream and Watershed Descriptors

N = Not a problem
 U = Uncertain
 PL = Present, Low Impact
 PH = Present, High Impact

| Factors that may be influencing Water Resource Integrity | Local | Watershed | Factors that may be influencing Water Resource Integrity | Local | Watershed |
|--|-------|-----------|--|-------|-----------|
| Biological | | | Chemical | | |
| Algae: - Diatoms / Periphyton | n | U | Chlorine | n | N |
| - Filamentous Algae | n | N | Dissolved Oxygen | n | N |
| - Planktonic Algae | n | N | Nutrients (P, N...) | PL | PI |
| Iron Bacteria | PL | PI | Toxics: - Inorganic (Metals) | n | N |
| Macrophytes | n | PI | - Organic (PCBs, pesticides...) | n | U |
| Slimes | n | N | Other - Specify: | | |
| Other - Specify: | | | Sources of Stream Impacts | | |
| | | | Bank Erosion | PH | PH |
| | | | Point Source - Specify: | n | N |
| Physical | | | Pasturing of Livestock | n | PH |
| Bank Erosion | PH | PI | Runoff: - Barnyard | PL | N |
| Channelization: - Upstream | n | PI | - Construction | n | N |
| - Downstream | PL | PI | - Cropland | PH | PH |
| Hydraulic Scour / Channel Incision | PL | PI | - Urban | n | PI |
| Impoundment: - Upstream | n | N | Septic Systems | n | N |
| - Downstream | n | N | Tile Drainage - Organic Soils | U | U |
| Low Flow | n | N | - Mineral Soils | U | U |
| Sedimentation | PH! | PH | Springs | U | U |
| Sludge | n | N | Tributary(s) | PL | PL |
| Thermal | n | N | Wetland | n | N |
| Turbidity | n | PL | Other - Specify: | | |
| Other - Specify: | | N | | | |

Comments

Sampled in a small riffle created by small woody debris.

Special Instructions for Laboratory

For Lab Use Only

| | | |
|--------------------------------------|--|--|
| Sample Sorter <i>Kayla Wilcox</i> | Taxonomist <i>Dimick, Jeffrey</i> | Estimated Percent of Sample Sorted <i>53%</i> |
| Date Processed <i>5/6/19</i> | Specimens Saved <i>subsample archived in ABL until Jul 2022</i> | |

AK=10 A3=9 B2=14
 B1=15 A2=25 A3=31
 D1=11 C1=96 (151)