

Instructions: Bold fields must be completed.

| Station Summary | | | | | |
|--|---|---|---|--|---|
| Waterbody Name BAIRD CREEK | | | Waterbody ID Code 118100 | | Sample ID (YYYYMMDD-CY-FD) 20161010-05-05 |
| Sampling Location | | | | | Database Key 133902243 |
| SWIMS Station ID 053683 | | SWIMS Station Name BAIRD CREEK AT PREBLE WI | | | |
| Latitude 44.5074156 | Longitude -87.9675442 | | Lat/Long Determination Method (circle) SWIMS SWDV GPS | | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) LOWER FOX | | | Watershed Name EAST RIVER | | County BROWN |
| Sample and Site Descriptors | | | | | |
| Sample Collector (Last Name, First) ANDREW HUDAK | | | | Project Name EAST RIVER- AOC MONITORING - EAST_1_CMP16 | |
| Sampling Device | | | | | |
| <input checked="" type="checkbox"/> 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 | <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) 6 | | Estimated Area Sampled (m²) 6 | | 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: _____ | | | |
| Water Temp. (C) 11.97 | D.O. (mg/l) 10.6 | D.O. (% sat.) 96.9 | pH (su) 7.8 | Conductivity (umhos/cm) 1.12 | |
| 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 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) 0.2 | | Average Stream Width of reach (m) 5 | |
| Composition of Substrate Sampled (Percent): | | | | | |
| Bedrock: _____ | Boulders (basketball or larger): _____ | Rubble (tennisball to basketball): 20 | Gravel (ladybug to tennisball): 40 | | |
| Sand: 20 | Clay: _____ | Silt/Muck: _____ | Overhanging Vegetation: _____ | | |
| Aquatic Macrophytes: _____ | Leaf Snags: 20 | Coarse Woody Debris: _____ | Other (____): _____ | | |
| Embeddedness of Substrate at Sample Site (%) 30 | | | Canopy Cover at Sample Site (%) 50 | | |

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

Comments

Special Instructions for Laboratory

For Lab Use Only

| | | | | | |
|----------------|------------------|-----------------|--|------------------------------------|-----|
| Sample Sorter | Mekayla Gronholm | Taxonomist | Demick Jeffrey | Estimated Percent of Sample Sorted | 13% |
| Date Processed | 10/28/16 | Specimens Saved | Subsample archived in ABL until Jan 2020 | | |

E2: 75
 E3: 76

162+