

Instructions: Bold fields must be completed.

| Station Summary | | | | | | |
|---|--|---|--|--|---|---|
| Waterbody Name MELANCTHON CREEK | | | Waterbody ID Code 1232200 | | Sample ID (YYYYMMDD-CY-FD) 20191008-53-01 | |
| Sampling Location ~25 m downstream STH 80 bridge | | | | | Database Key 212561666 | |
| SWIMS Station ID 10014313 | | SWIMS Station Name MELANCTHON CREEK -BASELINE SURVEY (ATSTH 80) | | | | |
| Latitude 43.50248 | Longitude -90.35280 | Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u> | | | Datum Used if using GPS <u>WGS84</u> or NAD83 | |
| Basin (WMU) LOWER WISCONSIN | | | Watershed Name UPPER PINE RIVER | | County RICHLAND | |
| Sample and Site Descriptors | | | | | | |
| Sample Collector (Last Name, First) KIMBERLY KUBER | | | | Project Name SOUTH DISTRICT NC STREAM STRATIFIED SITES 2019 | | |
| 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 <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) / | Estimated Area Sampled (m²) / | | Number of Samples in Composite / | | Replicate No. _____ of _____ | |
| Reason For Sampling | | | | | | |
| <input type="checkbox"/> Least Impacted Reference <input checked="" type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input type="checkbox"/> Other: _____ | | | | | | |
| Water Temp. (C) 9.0 | D.O. (mg/l) 11.72 | D.O. (% sat.) 100.9 | pH (su) 8.33 | Conductivity (umhos/cm) 418 | Transparency (cm) | |
| Water Color | | | | Estimated Stream Velocity (m/s) | | |
| <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | | | | <input type="checkbox"/> Slow (< 0.15 m/s) <input type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" type="checkbox"/> Fast (> 0.5 m/s) | | |
| Measured Velocity circle units m/s or f/s | | Average Stream Depth of reach (m) | | Average Stream Width of reach (m) | | |
| Composition of Substrate Sampled (Percent): | | | | | | |
| Bedrock: _____ | | Boulders (basketball or larger): _____ | | Rubble (tennisball to basketball): <u>70</u> | | Gravel (ladybug to tennisball): <u>30</u> |
| Sand: _____ | | Clay: _____ | | Silt/Muck: _____ | | Overhanging Vegetation: _____ |
| Aquatic Macrophytes: _____ | | Leaf Snags: _____ | | Coarse Woody Debris: _____ | | Other (_____): _____ |
| Embeddedness of Substrate at Sample Site (%) <u>N/A</u> | | | | Canopy Cover at Sample Site (%) <u>0</u> | | |