

Instructions: **Bold** fields must be completed.

| Station Summary | | | | | |
|---|------------------------|---|---|--|--|
| Waterbody Name | | | Waterbody ID Code | | Sample ID (YYYYMMDD-CY-FD) <i>20180718-50-9</i> |
| Sampling Location <i>RSS-E-6m-4g-071818</i> | | | | | Database Key 164643079 |
| SWIMS Station ID 10049342 | | SWIMS Station Name EMMONS CREEK - EXPERIMENTAL REACH NEAR STRATTON LAKE RD | | | |
| Latitude 44.29626 | Longitude -89.24053 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | | | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) WOLF RIVER | | Watershed Name WAUPACA RIVER | | | County PORTAGE |
| Sample and Site Descriptors | | | | | |
| Sample Collector (Last Name, First) DAVID A BOLHA, MICHAEL P SHUPRYT | | | Project Name EMMONS CREEK DISCHARGE REDUCTION MI FY18 | | |
| Sampling Device | | | | | |
| <input 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 checked="" type="checkbox"/> Other: <i>Core</i> | |
| Habitat Sampled | | | | | |
| <input 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 (m ²) | | Number of Samples in Composite | |
| | | | | Replicate No. _____ of _____ | |
| 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: <i>Special Project</i> | |
| 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 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 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): _____ | |
| Sand: _____ | | Clay: _____ | | Gravel (ladybug to tennisball): _____ | |
| Aquatic Macrophytes: _____ | | Leaf Snags: _____ | | Silt/Muck: _____ | |
| | | Coarse Woody Debris: _____ | | Overhanging Vegetation: _____ | |
| | | Other (_____): _____ | | | |
| Embeddedness of Substrate at Sample Site (%) _____ | | | Canopy Cover at Sample Site (%) _____ | | |