

Instructions: Bold fields must be completed.

| Station Summary  |                      |   |  |   |  |   |
|--|----------------------|---|--|---|--|---|
| Waterbody Name<br>EAU CLAIRE RIVER                                       |                      |   | Waterbody ID Code<br>1437600                           |   | Sample ID (YYYYMMDD-CY-FD)<br>20201119-37-01 |   |
| Sampling Location<br>Sampled 10m vs of Bridge in Riffle/Log Jam          |                      |   |  |   | Database Key<br>254030017                    |   |
| SWIMS Station ID<br>10028972   |                      | SWIMS Station Name<br>EAU CLAIRE RIVER AT CTH Z |  |   |  |   |
| Latitude   |                      | Longitude                                       |  | Lat/Long Determination Method (circle)<br>SWIMS SWDV <u>GPS</u> |  | Datum Used if using GPS<br>WGS84 or NAD83 |
| Basin (WMU)<br>CENTRAL WISCONSIN   |                      |   | Watershed Name<br>LOWER EAU CLAIRE (MARATHON CO.) RIVE |   | County<br>MARATHON                           |   |
| Sample and Site Descriptors  |                      |   |  |   |  |   |
| Sample Collector (Last Name, First)<br>KURT RASMUSSEN, ANDREW J SCHNEYEI |                      |   |  | Project Name<br>WCR LONG-TERM TREND WADEABLE REFERENCE STREAM   |  |   |
| 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)<br>1   |                      | Estimated Area Sampled (m <sup>2</sup> )<br>1   |  | Number of Samples in Composite<br>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 checked="" type="checkbox"/> Trend       |  | <input type="checkbox"/> Other: _____                           |  |   |
| Water Temp. (C)<br>0.82  | D.O. (mg/l)<br>12.28 | D.O. (% sat.)<br>84.0                           | pH (su)<br>7.94  | Conductivity (umhos/cm)<br>159                                  | Transparency (cm)                            |   |
| Water Color  |                      |   |  | Estimated Stream Velocity (m/s)                                 |  |   |
| <input type="checkbox"/> Clear   |                      | <input type="checkbox"/> Turbid                 |  | <input checked="" type="checkbox"/> Stained <sup>lightly</sup>  |  |   |
|  |                      |   |  | <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<br>circle units<br>m/s or f/s                          |                      | Average Stream Depth of reach (m)<br>.5         |  | Average Stream Width of reach (m)<br>25m                        |  |   |
| Composition of Substrate Sampled (Percent):                              |                      |   |  |   |  |   |
| Bedrock: _____   |                      | Boulders (basketball or larger): 30             |  | Rubble (tennisball to basketball): 30                           |  | Gravel (ladybug to tennisball): 10        |
| Sand: 10   |                      | Clay: _____                                     |  | Silt/Muck: 10   |  | Overhanging Vegetation: _____             |
| Aquatic Macrophytes: 10  |                      | Leaf Snags: _____                               |  | Coarse Woody Debris: _____                                      |  | Other (____): _____                       |
| Embeddedness of Substrate at Sample Site (%)                             |                      |   |  | Canopy Cover at Sample Site (%)                                 |  |   |