

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

| Station Summary  |  |   |  |   |   |
|--|--|---|--|---|---|
| <b>Waterbody Name</b><br>UNNAMED   |  | <b>Waterbody ID Code</b><br>5007987                                   |  | <b>Sample ID (YYYYMMDD-CY-FD)</b><br>20191120-09-05 |   |
| <b>Sampling Location</b><br>US Culvert ~10m  |  |   |  | <b>Database Key</b><br>215849326                    |   |
| <b>SWIMS Station ID</b><br>10052895  |  | <b>SWIMS Station Name</b><br>UNNAMED TRIB TO HAY CREEK @ STH 64       |  |   |   |
| <b>Latitude</b>  | <b>Longitude</b>                                   | <b>Lat/Long Determination Method (circle)</b><br>SWIMS    SWDV    GPS |  |   | <b>Datum Used if using GPS</b><br>WGS84 or NAD83        |
| <b>Basin (WMU)</b><br>LOWER CHIPPEWA   |  | <b>Watershed Name</b><br>LOWER YELLOW (CHIPPEWA CO.) RIVER            |  | <b>County</b><br>CHIPPEWA                           |   |
| Sample and Site Descriptors  |  |   |  |   |   |
| <b>Sample Collector (Last Name, First)</b><br>Raleigh, Myer; Rothman, Kristen  |  |   | <b>Project Name</b><br>LOTZ CREEK-YELLOW RIVER/PIKE CREEK TWA 2019   |   |   |
| <b>Sampling Device</b>   |  |   |  |   |   |
| <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: _____                   |
| <b>Habitat Sampled</b>   |  |   |  |   |   |
| <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                                      |  |   |   |
| <b>Total Sampling Time (min)</b><br>6.5  | <b>Estimated Area Sampled (m<sup>2</sup>)</b><br>2 | <b>Number of Samples in Composite</b><br>1                            |  | <b>Replicate No.</b> 1 <b>of</b> 1                  |   |
| <b>Reason For Sampling</b>   |  |   |  |   |   |
| <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: TWA          |
| <b>Water Temp. (C)</b><br>11   | <b>D.O. (mg/l)</b>                                 | <b>D.O. (% sat.)</b>  | <b>pH (su)</b>   | <b>Conductivity (umhos/cm)</b>                      | <b>Transparency (cm)</b>                                |
| <b>Water Color</b><br><input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained |  |   | <b>Estimated Stream Velocity (m/s)</b><br><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) |   |   |
| <b>Measured Velocity</b><br>circle units<br>m/s or f/s   |  | <b>Average Stream Depth of reach (m)</b>                              |  | <b>Average Stream Width of reach (m)</b>            |   |
| <b>Composition of Substrate Sampled (Percent):</b>   |  |   |  |   |   |
| <b>Bedrock:</b> _____  | <b>Boulders (basketball or larger):</b> _____      | <b>Rubble (tennisball to basketball):</b> 60                          | <b>Gravel (ladybug to tennisball):</b> 30  |   |   |
| <b>Sand:</b> 10  | <b>Clay:</b> _____                                 | <b>Silt/Muck:</b> _____   | <b>Overhanging Vegetation:</b> _____   |   |   |
| <b>Aquatic Macrophytes:</b> _____  | <b>Leaf Snags:</b> _____                           | <b>Coarse Woody Debris:</b> _____                                     | <b>Other (_____):</b> _____  |   |   |
| <b>Embeddedness of Substrate at Sample Site (%)</b> 5  |  |   | <b>Canopy Cover at Sample Site (%)</b> 10  |   |   |