

8759

Instructions: Bold fields must be completed.

| Station Summary | | | |
|--|-------------------------|--|---|
| Waterbody Name COMET CREEK | | Waterbody ID Code 285600 | Sample ID (YYYYMMDD-CY-FD) 20161004-3703 |
| Sampling Location 1 m DS bridge/culvert | | Database Key 133642240 | |
| SWIMS Station ID 10008431 | | SWIMS Station Name COMET CREEK STH 153 SITE 2 | |
| Latitude 44.78378 | Longitude -89.258286 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) WOLF RIVER | | Watershed Name UPPER LITTLE WOLF RIVER | County MARATHON |

| Sample and Site Descriptors | |
|--|---|
| Sample Collector (Last Name, First) Raleigh Mycal | Project Name WEST DISTRICT NC STREAM STRATIFIED SITES 2016 |
| Sampling Device | |
| <input checked="" type="checkbox"/> Kick Net | <input type="checkbox"/> Surber Sampler |
| <input type="checkbox"/> Ponar | <input type="checkbox"/> Artificial Substrate |
| <input type="checkbox"/> Eckman | <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 (m ²) | 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 type="checkbox"/> Other: _____ | |

| | | | | | |
|-----------------------|-------------|---------------|---------|-------------------------|-------------------|
| Water Temp. (C) 54 | 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 checked="" type="checkbox"/> Stained | <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" 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) .5 | Average Stream Width of reach (m) 3.5m |
|---|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 20 Rubble (tennisball to basketball): 80 Gravel (ladybug to tennisball): _____

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 0 Canopy Cover at Sample Site (%) 5%