

Instructions: Bold fields must be completed.

04

Station Summary

| | | | |
|---|------------------------------|---|---|
| Waterbody Name Big Weirgor Creek @ Fire Lane Rd | | Waterbody ID Code | Sample ID (YYYYMMDD-CY-FD) 20161024-55-04 |
| Sampling Location Down stream | | Database Key 133657687 | |
| SWIMS Station ID 10047173 | | SWIMS Station Name BIG WEIRGOR CREEK DOWNSTREAM OF FIRE LANE ROAD | |
| Latitude 45.57441 | Longitude 91.41286 | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) | | Watershed Name | County Rusk 055 |

Sample and Site Descriptors

| | |
|---|--|
| Sample Collector (Last Name, First) JOSEPH CUNNINGHAM | Project Name BIG WIERGOR CREEK TWA TALU 2016 |
|---|--|

Sampling Device

Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Other
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

| | | | |
|---|---|---|-----------------------------|
| Total Sampling Time (min) 2 min | Estimated Area Sampled (m²) 2 m ² | Number of Samples in Composite 3-20 sec | Replicate No. 1 of 1 |
|---|---|---|-----------------------------|

Reason For Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: TWA

| | | | | | |
|--------------------------------|-----------------------------|-------------------------------|-------------------------|--------------------------------------|--------------------------------|
| Water Temp. (C) 8.61 | D.O. (mg/l) 12.72 | D.O. (% sat.) 108.2 | pH (su) Error | Conductivity (umhos/cm) 22 | Transparency (cm) 86 |
|--------------------------------|-----------------------------|-------------------------------|-------------------------|--------------------------------------|--------------------------------|

| | |
|--|---|
| Water Color <input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained | Estimated Stream Velocity (m/s) <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) 0.3 | Average Stream Width of reach (m) 2.5 m |
|--|---|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 50
 Sand: 10 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (): _____
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 100

