

Instructions: Bold fields must be completed.

20171012-05-03

| Station Summary | | | |
|----------------------------------|-----------|--|---|
| Waterbody Name EAST RIVER #15 | | Waterbody ID Code 118000 | Sample ID (YYYYMMDD-CY-FD) 20171012-05-03 |
| Sampling Location | | Database Key 149643452 | |
| SWIMS Station ID 10049256 | | SWIMS Station Name EAST RIVER 10M US CTH Z | |
| Latitude | Longitude | Lat/Long Determination Method (circle) SWIMS SWDV GPS | Datum Used if using GPS WGS84 or NAD83 |
| Basin (WMU) LOWER FOX | | Watershed Name EAST RIVER | County BROWN |

| Sample and Site Descriptors | |
|---|---|
| Sample Collector (Last Name, First) ANDREW HUDAK | Project Name UPPER EAST RIVER TWA 2017 |

Sampling Device

D-Frame 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) 3 | Estimated Area Sampled (m ²) 3 | Number of Samples in Composite 1 | Replicate No. <u>1</u> of <u>1</u> |
|--------------------------------|---|-------------------------------------|------------------------------------|

Reason For Sampling

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

| | | | | | |
|--------------------------|---------------------|----------------------|-----------------|--------------------------------|---------------------------|
| Water Temp. (C) 12.69 | D.O. (mg/l) 7.13 | D.O. (%sat.) 66.9 | pH (su) 8.14 | Conductivity (umhos/cm) 856 | Transparency (cm) 7122 |
|--------------------------|---------------------|----------------------|-----------------|--------------------------------|---------------------------|

| | |
|---|---|
| Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained | Estimated Stream Velocity (m/s) <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) | Average Stream Width of reach (m) 4.0m |
|---|-----------------------------------|---|

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 5 Rubble (tennisball to basketball): 35 Gravel (ladybug to tennisball): 20
 Sand: 10 Clay: 10 Silt/Muck: 10 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 11 Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 30 Canopy Cover at Sample Site (%) 50