

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name EAST RIVER *3		Waterbody ID Code 118000	Sample ID (YYYYMMDD-CY-FD) 20171016-05-04
Sampling Location 75m DS		Database Key 149643472	
SWIMS Station ID 053493		SWIMS Station Name EAST RIVER UPPER AT FAIR ROAD	
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>
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Reason for Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Tributary watershed Assessment

Water Temp. (C) 20.25	D.O. (mg/l) 6.97	D.O. (%sat.) 62.5	pH (su) 8.17	Conductivity (umhos/cm) 853	Transparency (cm) 28
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Water Color <input type="checkbox"/> Clear <input checked="" 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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.3	Average Stream Width of reach (m) 7.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 40 Clay: _____ Silt/Muck: 30 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: 30 Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 80