

Lower Rep

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name EAST RIVER	Waterbody ID Code 118000	Sample ID (YYYYMMDD-CY-FD) 20171016-05-08
Sampling Location 80 m US Bridge		Database Key 149840897

SWIMS Station ID 053675	SWIMS Station Name EAST RIVER - HWY G		
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) 6	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>2</u>
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Reason for Sampling

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

Water Temp. (C) 11.7	D.O. (mg/l) 8.6	D.O. (%sat.) 79.8	pH (su) 8.2	Conductivity (umhos/cm) .974	Transparency (cm) 48
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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 0.17	circle units m/s or f/s	Average Stream Depth of reach (m) 0	Average Stream Width of reach (m) 10
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Composition of Substrate Sampled (Percent):

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

Sand: _____ Clay: 10 Silt/Muck: _____ Overhanging Vegetation: 80

Aquatic Macrophytes: _____ Leaf Snags: 10 Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 0