

Instructions: Bold fields must be completed.

Station Summary	
Waterbody Name <u>UNT to East River #2</u>	Waterbody ID Code
Sampling Location <u>150 m DS</u>	Sample ID (YYYYMMDD-CY-FD) <u>10/10/2017/10/16-05-05</u>
SWIMS Station ID 10049271	SWIMS Station Name UNT TO EAST RIVER 100M DS FAIR RD
Latitude	Longitude
Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Datum Used if using GPS WGS84 or NAD83	
Basin (WMU)	Watershed Name
County <u>Brown</u>	

Sample and Site Descriptors	
Sample Collector (Last Name, First) ANDREW HUDAK	Project Name UPPER EAST RIVER TWA 2017
Sampling Device	
<input checked="" type="checkbox"/> D-Frame 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 type="checkbox"/> Riffle	<input checked="" type="checkbox"/> Run
<input type="checkbox"/> Other	<input type="checkbox"/> Shoreline Composite
<input type="checkbox"/> Littoral Zone	<input type="checkbox"/> Profundal Zone
<input type="checkbox"/> Pool	<input type="checkbox"/> Proportionally-Sampled Habitat
<input type="checkbox"/> Wetland	

Total Sampling Time (min) <u>3</u>	Estimated Area Sampled (m ²) <u>3</u>	Number of Samples in Composite <u>1</u>	Replicate No. <u>1</u> of <u>1</u>
---------------------------------------	--	--	------------------------------------

Reason For Sampling			
<input type="checkbox"/> Least Impacted Reference	<input type="checkbox"/> Baseline	<input type="checkbox"/> Impact / Treatment Site	<input checked="" type="checkbox"/> Other: <u>Troyld Watershed Assessment</u>
<input type="checkbox"/> Control Site	<input type="checkbox"/> Trend		

Water Temp. (C) <u>9.52</u>	D.O. (mg/l) <u>7.57</u>	D.O. (% sat.) <u>62.7</u>	pH (su) <u>8.51</u>	Conductivity (umhos/cm) <u>935</u>	Transparency (cm) <u>24</u>
Water Color			Estimated Stream Velocity (m/s)		
<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Turbid	<input type="checkbox"/> Stained	<input checked="" 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) <u>0.3</u>	Average Stream Width of reach (m) <u>5.0</u>
---	---	---

Composition of Substrate Sampled (Percent):

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

Sand: _____ Clay: 40 Silt/Muck: 10 Overhanging Vegetation: 40

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

Embeddedness of Substrate at Sample Site (%) 100 Canopy Cover at Sample Site (%) 20