

Instructions: Bold fields must be completed.

Station Summary						
Waterbody Name TICHIGAN CREEK			Waterbody ID Code 763700		Sample ID (YYYYMMDD-CY-FD) 20161025- 00 -02 52	
Sampling Location DS of Marsh rd. Culvert					Database Key 137220930	
SWIMS Station ID 10041826		SWIMS Station Name TICHIGAN CREEK AT MARSH RD				
Latitude 42.8002571	Longitude -88.2427635	Lat/Long Determination Method (circle) <u>SWIMS</u> SWDV GPS			Datum Used if using GPS WGS84 or <u>NAD83</u>	
Basin (WMU) FOX (IL)		Watershed Name MIDDLE FOX RIVER - ILLINOIS			County RACINE	
Sample and Site Descriptors						
Sample Collector (Last Name, First) DYLAN OLSON				Project Name EAST DISTRICT NC STREAM STRATIFIED SITES 2016		
Sampling Device						
<input checked="" type="checkbox"/> Kick Net <input type="checkbox"/> Surber Sampler <input type="checkbox"/> Eckman <input type="checkbox"/> Ponar <input type="checkbox"/> Artificial Substrate <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____						
Habitat Sampled						
<input checked="" type="checkbox"/> Riffle <input checked="" type="checkbox"/> Run <input type="checkbox"/> Pool <input type="checkbox"/> Other <input type="checkbox"/> Shoreline Composite <input type="checkbox"/> Proportionally-Sampled Habitat <input type="checkbox"/> Littoral Zone <input type="checkbox"/> Profundal Zone <input type="checkbox"/> Wetland						
Total Sampling Time (min) 4m	Estimated Area Sampled (m ²) 2m ²		Number of Samples in Composite 1		Replicate No. 1 of 1	
Reason For Sampling						
<input type="checkbox"/> Least Impacted Reference <input type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input type="checkbox"/> Trend <input checked="" type="checkbox"/> Other: <u>Natural Community</u>						
Water Temp. (C) 11.5	D.O. (mg/l) 11.0	D.O. (% sat.) 104.0	pH (su) 7.7	Conductivity (umhos/cm) 860.3	Transparency (cm) 120+	
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) 1.4 ft.		Average Stream Width of reach (m) 1.5 m		
Composition of Substrate Sampled (Percent):						
Bedrock: _____		Boulders (basketball or larger): _____		Rubble (tennisball to basketball): 20		Gravel (ladybug to tennisball): 40
Sand: 30		Clay: _____		Silt/Muck: 10		Overhanging Vegetation: _____
Aquatic Macrophytes: 10		Leaf Snags: _____		Coarse Woody Debris: _____		Other (____): _____
Embeddedness of Substrate at Sample Site (%) 30				Canopy Cover at Sample Site (%) 0		