

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name EAU CLAIRE RIVER		Waterbody ID Code 1437600	Sample ID (YYYYMMDD-CY-FD) 20161004-37-01
Sampling Location 35m DS bridge			Database Key 133642272
SWIMS Station ID 10028972		SWIMS Station Name EAU CLAIRE RIVER AT CTH Z	
Latitude 44.987892	Longitude -89.361275	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) CENTRAL WISCONSIN		Watershed Name LOWER EAU CLAIRE (MARATHON CO.) RIVER	County MARATHON

Sample and Site Descriptors	
Sample Collector (Last Name, First) Raleigh Mycal	Project Name WCR LONG-TERM TREND WADEABLE REFERENCE STREAMS
Sampling Device	
<input checked="" type="checkbox"/> 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"/> 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) 3 min	Estimated Area Sampled (m ²) 3 m ²	Number of Samples in Composite 1	Replicate No. <u>1</u> of <u>1</u>
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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 type="checkbox"/> Other: _____	

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color	Estimated Stream Velocity (m/s)
<input type="checkbox"/> Clear <input type="checkbox"/> Turbid <input checked="" type="checkbox"/> Stained	<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) .4 m	Average Stream Width of reach (m) 20 m
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10% Rubble (tennisball to basketball): 50% Gravel (ladybug to tennisball): 40%

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

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

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