

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name <u>Fenwood Creek</u>		Waterbody ID Code <u>1428700</u>	Sample ID (YYYYMMDD-CY-FD) <u>20161003-37-01</u>
Sampling Location <u>8m US bridge</u>			Database Key 133660460
SWIMS Station ID 10047179		SWIMS Station Name FENWOOD CREEK AT ELDERBERRY STREET	
Latitude 44.9308656	Longitude -90.053224	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU)		Watershed Name	County <u>Marathon</u>

Sample and Site Descriptors

Sample Collector (Last Name, First) <u>Raleigh, Mycal</u>	Project Name FENWOOD CREEK MACROINVERTEBRATES
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Sampling Device

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) <u>2 min</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>
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Reason For Sampling

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

Water Temp. (°C) <u>57°F</u>	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <u>.3</u>	Average Stream Width of reach (m) <u>3m</u>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 10% Gravel (ladybug to tennisball): 40%
 Sand: 50% Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____
 Embeddedness of Substrate at Sample Site (%) 40% Canopy Cover at Sample Site (%) 0%

