

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name <i>Unnamed trib to Rocky Run</i>		Waterbody ID Code <i>1428900</i>	Sample ID (YYYYMMDD-CY-FD) <i>20161003-37-05</i>
Sampling Location <i>15m US bridge</i>			Database Key 133660484
SWIMS Station ID 10047180		SWIMS Station Name UNNAMED CREEK (1428900) AT SCHNELLE ROAD	
Latitude 44.8370746	Longitude -89.9833684	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU)		Watershed Name	County <i>Marathon</i>

Sample and Site Descriptors

Sample Collector (Last Name, First) <i>Raleigh, Myral</i>	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) <i>4 min</i>	Estimated Area Sampled (m ²) <i>3</i>	Number of Samples in Composite <i>1</i>	Replicate No. <i>1</i> of <i>1</i>
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Reason For Sampling

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

Water Temp. (C) <i>57°F</i>	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 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 circle units m/s or f/s	Average Stream Depth of reach (m) <i>.1</i>	Average Stream Width of reach (m) <i>2.5m</i>
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): *30%* Rubble (tennisball to basketball): *60%* Gravel (ladybug to tennisball): *10%*

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 (%) *60%*

Stream and Watershed Descriptors

N = Not a problem
 U = Uncertain
 PL = Present, Low Impact
 PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
Biological			Chemical		
Algae: - Diatoms / Periphyton	U		Chlorine		
- Filamentous Algae	U		Dissolved Oxygen		
- Planktonic Algae	N		Nutrients (P, N...)		
Iron Bacteria	N		Toxics: - Inorganic (Metals)		
Macrophytes	N		- Organic (PCBs, pesticides...)		
Slimes	N		Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion	N	
			Point Source - Specify:	N	
			Pasturing of Livestock	N	
			Runoff: - Barnyard		
			- Construction		
			- Cropland		
			- Urban	N	N
			Septic Systems	N	
			Tile Drainage - Organic Soils	N	
			- Mineral Soils	N	
			Springs		
			Tributary(s)		
			Wetland		
			Other - Specify:		
Physical					
Bank Erosion	N				
Channelization: - Upstream	N				
- Downstream	N				
Hydraulic Scour / Channel Incision	N				
Impoundment: - Upstream	N				
- Downstream	N				
Low Flow	U				
Sedimentation	U				
Sludge	N				
Thermal	U				
Turbidity	N				
Other - Specify:					

Comments *Culvert and riprap are very new/recent.*

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter <i>Justin Kowalski</i>	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted <i>27%</i>
Date Processed <i>1/18/17</i>	Specimens Saved <i>Subsample archived in ABC until Apr 2020</i>	

B3 37 C2 36 E1 30 D2 46