

New station created by Jim 10047601

Instructions: Bold fields must be completed.

entered 7/23/16 J Scher

Station Summary						
Waterbody Name <u>Badger Mill Creek</u>		Waterbody ID Code	Site Mile	Sample ID (YYYYMMDD-CY-FD) <u>11/11/2016 13:50</u>		
Sampling Location <u>On ramp to STH 151 E from STH 69</u>			Township	Range	Section	1/4 - 1/4 1/4
SWIMS Station ID	SWIMS Station Name		Database Key			
Latitude	Longitude	Lat.-Long. Determination Method Used		Datum Used		
Basin (WMU)		Watershed Name		County		

Sample and Site Descriptors	
Sample Collector (Last Name, First)	Project Name

Sampling Device

Kick Net
 Surber Sampler
 Eckman
 Ponar
 Artificial Substrate
 Hess Sampler
 Other: _____

Habitat Sampled

Riffle
 Run
 Pool
 Microhabitat
 Shoreline Composite
 Proportionally-Sampled Habitat
 Littoral Zone
 Profundal Zone
 Wetland

Total Sampling Time (min)	Estimated Area Sampled (m ²)	Number of Samples in Composite	Replicate No. _____ of _____
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Reason for Sampling

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

Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Turbidity (NTUs)	TDS (mg/l)
Conductivity (umhos/cm)	Stream Order	Stream Gradient (m/km)	Estimated Stream Velocity (m/s) <input 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 (mps)	Average Stream Depth (m)	Average Stream Width (m)				

Composition of Substrate Sampled (Percent):

Bedrock: _____
 Boulders (261 mm - 4.1 m dia.): _____
 Rubble (65 - 260 mm dia.): 50
 Gravel (2 - 64 mm dia.): 30
 Sand: 20
 Clay: _____
 Silt: _____
 Muck: _____
 Overhanging Vegetation: _____
 Aquatic Macrophytes: _____
 Leaf Snags: _____
 Course Woody Debris: _____
 Other (_____): _____

Embeddedness of Substrate at Sample Site (%)	Canopy Cover at Sample Site (%)
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* * NZM present 11/14/16 Scherer - pulled 15 shanks to send to Eric North for confirmation