

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name GILMORE CREEK	Waterbody ID Code 1299800	Sample ID (YYYYMMDD-CY-FD) 20170919-57-01
Sampling Location		Database Key 150519019

SWIMS Station ID 10016838	SWIMS Station Name GILMORE CREEK - HWY. N		
Latitude 43.6882774	Longitude -89.8327796	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) LOWER WISCONSIN		Watershed Name DELL CREEK	Datum Used if using GPS WGS84 or NAD83
County JUNEAU			

Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name DELL CREEK BMP EVALUATION TWA 2017

Sampling Device

D-Frame 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) 40	Estimated Area Sampled (m²) 3.0	Number of Samples in Composite 0	Replicate No. _____ of _____
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Reason for Sampling

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

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 checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<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)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.30	Average Stream Width of reach (m) 2.0
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: 10
 Aquatic Macrophytes: 40 Leaf Snags: 25 Coarse Woody Debris: 25 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) _____ **Canopy Cover at Sample Site (%)** 10