

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name MANLEY CREEK	Waterbody ID Code 1261200	Sample ID (YYYYMMDD-CY-FD) 20161004-57-01
Sampling Location		Database Key 135786208

SWIMS Station ID 10010989	SWIMS Station Name MANLEY CREEK - MANLEY CREEK AT HWY 113 (DNR LAND)		
Latitude 43.398323	Longitude -89.67581	Lat/Long Determination Method (circle) SWIMS SWDV GPS	
Basin (WMU) LOWER WISCONSIN		Watershed Name LAKE WISCONSIN	Datum Used if using GPS WGS84 or NAD83
County SAUK			

Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name SCR LONG-TERM TREND WADEABLE REFERENCE STREAMS

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) 3.0	Estimated Area Sampled (m²) 3.0	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 Temp. (C) 12.1	D.O. (mg/l) 12.9	D.O. (% sat.) 118	pH (su) 8.1	Conductivity (umhos/cm) 434	Transparency (cm) 105
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Water Color <input 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) 0.5	Average Stream Width of reach (m) 0.8
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): _____ Gravel (ladybug to tennisball): _____
 Sand: 10 Clay: _____ Silt/Muck: 10 Overhanging Vegetation: 10
 Aquatic Macrophytes: _____ Leaf Snags: 20 Coarse Woody Debris: 50 Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) _____ Canopy Cover at Sample Site (%) 0