

Instructions: **Bold** fields must be completed.

Station Summary					
Waterbody Name MANLEY CREEK			Waterbody ID Code 1261200		Sample ID (YYYYMMDD-CY-FD) 20180912-57-01
Sampling Location OS 5TH 113					Database Key 168762675
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		Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER WISCONSIN			Watershed Name LAKE WISCONSIN		County SAUK
Sample and Site Descriptors					
Sample Collector (Last Name, First) JEAN UNMUTH			Project Name SCR LONG-TERM TREND WADEABLE REFERENCE STREAM		
Sampling Device					
<input checked="" type="checkbox"/> D-Frame Kick Net		<input type="checkbox"/> Surber Sampler		<input type="checkbox"/> Eckman	
<input type="checkbox"/> Ponar		<input type="checkbox"/> Artificial Substrate		<input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____	
Habitat Sampled					
<input type="checkbox"/> Riffle		<input checked="" type="checkbox"/> Run		<input type="checkbox"/> Pool	
<input type="checkbox"/> Other		<input type="checkbox"/> Shoreline Composite		<input type="checkbox"/> Proportionally-Sampled Habitat	
<input type="checkbox"/> Littoral Zone		<input type="checkbox"/> Profundal Zone		<input type="checkbox"/> Wetland	
Total Sampling Time (min)		Estimated Area Sampled (m²)		Number of Samples in Composite	
				Replicate No. _____ of _____	
Reason For Sampling					
<input checked="" type="checkbox"/> Least Impacted Reference		<input type="checkbox"/> Baseline		<input type="checkbox"/> Impact / Treatment Site	
<input type="checkbox"/> Control Site		<input type="checkbox"/> Trend		<input type="checkbox"/> Other: _____	
Water Temp. (C) 13.6	D.O. (mg/l) 10.1	D.O. (% sat.) 100	pH (su) 8.1	Conductivity (umhos/cm) 187	Transparency (cm) 85.0
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 0.03 m/s or f/s		Average Stream Depth of reach (m) 0.4		Average Stream Width of reach (m) 1.0	
Composition of Substrate Sampled (Percent):					
Bedrock: _____		Boulders (basketball or larger): 20	Rubble (tennisball to basketball): 30	Gravel (ladybug to tennisball): 30	
Sand: 10		Clay: _____		Silt/Muck: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____		Coarse Woody Debris: _____	
Embeddedness of Substrate at Sample Site (%) 10		Canopy Cover at Sample Site (%) 0			