

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name <u>Little Willow Cr.</u>		Waterbody ID Code <u>1221300</u>	Sample ID (YYYYMMDD-CY-FD) 20161018-53-04
Sampling Location <u>[Redacted]</u>		Database Key 135786292	
SWIMS Station ID 10044942		SWIMS Station Name L. WILLOW CR. US WEST WILLOW LN.	
Latitude 43.3602	Longitude -90.3041	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) LOWER WISCONSIN		Watershed Name WILLOW CREEK	County RICHLAND

Sample and Site Descriptors	
Sample Collector (Last Name, First) JEAN UNMUTH	Project Name KICKAPOO AND LITTLE WILLOW RIVER MACROINVERTEB

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) <u>4.0</u>	Estimated Area Sampled (m <sup>2</sup> ) <u>4.0</u>	Number of Samples in Composite <u>1</u>	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) <u>13.7</u>	D.O. (mg/l) <u>14.7</u>	D.O. (% sat.) <u>140</u>	pH (su) <u>8.6</u>	Conductivity (umhos/cm) <u>77518</u>	Transparency (cm) <u>71</u>
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Water Color      Estimated Stream Velocity (m/s)

Clear       Turbid       Stained       Slow (< 0.15 m/s)       Moderate (0.15 m/s - 0.5 m/s)       Fast (> 0.5 m/s)

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2</u>	Average Stream Width of reach (m) <u>5.0</u>
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Composition of Substrate Sampled (Percent):

Bedrock: \_\_\_\_\_ Boulders (basketball or larger): \_\_\_\_\_ Rubble (tennisball to basketball): 10 Gravel (ladybug to tennisball): 40  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: 20 Coarse Woody Debris: 10 Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 20 Canopy Cover at Sample Site (%) 80

