

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) 20161018-53-01

Sampling Location <u>[redacted]</u>	Database Key 135786280
--	---------------------------

SWIMS Station ID 10044941	SWIMS Station Name L. WILLOW CR. US RIPPCHEN LN.
------------------------------	---

Latitude 43.393	Longitude -90.3078	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>3.040</u>	Estimated Area Sampled (m ²) <u>3.0</u>	Number of Samples in Composite <u>1</u>	Replicate No. _____ of _____
---	--	--	------------------------------

Reason For Sampling

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

Water Temp. (C) <u>11.8</u>	D.O. (mg/l) <u>13.1</u>	D.O. (% sat.) <u>122</u>	pH (su) <u>8.3</u>	Conductivity (umhos/cm) <u>583</u>	Transparency (cm) <u>90</u>
--------------------------------	----------------------------	-----------------------------	-----------------------	---------------------------------------	--------------------------------

Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	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 circle units m/s or f/s	Average Stream Depth of reach (m) <u>0.2</u>	Average Stream Width of reach (m) <u>1.0</u>
---	---	---

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 70 Gravel (ladybug to tennisball): 10
 Sand: 20 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____

Embeddedness of Substrate at Sample Site (%) 30 Canopy Cover at Sample Site (%) 0

