

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

Station Summary			
Waterbody Name WEST BRANCH SUGAR RIVER		Waterbody ID Code 886100	Sample ID (YYYYMMDD-CY-FD) 20171003-13-03
Sampling Location <i>100 m downstream CTH G</i>			Database Key 150693356
SWIMS Station ID 10013056		SWIMS Station Name WEST BRANCH SUGAR AT TRIB. DOWNSTREAM OF HWY G (SEGMENT 7A)	
Latitude <i>42.93008</i>	Longitude <i>89.57527</i>	Lat/Long Determination Method (circle) SWIMS SWDV <u>GPS</u>	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) SUGAR - PECATONICA		Watershed Name WEST BRANCH SUGAR RIVER - MT. VERNON	County DANE

Sample and Site Descriptors	
Sample Collector (Last Name, First) AMRHEIN, JAMES	Project Name WEST BRANCH SUGAR RIVER 303(D) EVALUATION

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

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

Water Temp. (C) <i>15.1</i>	D.O. (mg/l) <i>11.50</i>	D.O. (% sat.) <i>114.4</i>	pH (su) <i>7.97</i>	Conductivity (umhos/cm) <i>735</i>	Transparency (cm)
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Water Color <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" 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)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): *30* Gravel (ladybug to tennisball): *40*
 Sand: *20* Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: *10* Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____
 Embeddedness of Substrate at Sample Site (%) *40* Canopy Cover at Sample Site (%) *0*