

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name MT VERNON CREEK		Waterbody ID Code 886600	Sample ID (YYYYMMDD-CY-FD) 20160929-13-01
Sampling Location <i>1 m downstream of CTH U</i>			Database Key 135494983
SWIMS Station ID 10013350		SWIMS Station Name MT VERNON CREEK AT HWY U	
Latitude <i>42.94041</i>	Longitude <i>89.64714</i>	Lat/Long Determination Method (circle) SWIMS SWDV GPS	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 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) <i>1</i>	Estimated Area Sampled (m ²) <i>1</i>	Number of Samples in Composite <i>1</i>	Replicate No. <i>1</i> of <i>1</i>
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Reason For Sampling

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

Water Temp. (C) <i>12.8</i>	D.O. (mg/l) <i>13.1</i>	D.O. (% sat.) <i>122.2</i>	pH (su) <i>8.14</i>	Conductivity (umhos/cm) <i>565</i>	Transparency (cm) <i>>120</i>
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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 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): *10* Gravel (ladybug to tennisball): *60*
 Sand: *10* Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: *20* Leaf Snags: _____ Coarse Woody Debris: _____ Other (____): _____
 Embeddedness of Substrate at Sample Site (%) *0* Canopy Cover at Sample Site (%) *0*