

Instructions: Bold fields must be completed.

Station Summary		
Waterbody Name SINSINAWA RIVER	Waterbody ID Code 940200	Sample ID (YYYYMMDD-CY-FD) 20161018-22-02

Sampling Location <i>30 m upstream of Center Rd</i>	Database Key 135141467
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SWIMS Station ID 223252	SWIMS Station Name GALENA RIVER (SINSINAWA RIVER) - CENTER RD
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Latitude <i>42.55576</i>	Longitude <i>90.48511</i>	Lat/Long Determination Method (circle) SWIMS SWDV <b>GPS</b>	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) GRANT - PLATTE	Watershed Name GALENA RIVER	County GRANT
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Sample and Site Descriptors	
Sample Collector (Last Name, First) AMRHEIN, JAMES	Project Name SINSINAWA RIVER TWA [HUC12] 2016

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 <sup>2</sup> ) <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>15.5</i>	D.O. (mg/l) <i>9.93</i>	D.O. (% sat.) <i>100.1</i>	pH (su) <i>8.3</i>	Conductivity (umhos/cm) <i>756</i>	Transparency (cm) <i>82</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 type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input checked="" 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): *20* Rubble (tennisball to basketball): *30* Gravel (ladybug to tennisball): \_\_\_\_\_  
 Sand: \_\_\_\_\_ Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: *30* Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (*Filamentous algae*): *20*  
 Embeddedness of Substrate at Sample Site (%) *0* Canopy Cover at Sample Site (%) *0*

