

Instructions: Bold fields must be completed.

Station Summary			
Waterbody Name YELLOWSTONE RIVER		Waterbody ID Code 902500	Sample ID (YYYYMMDD-CY-FD) 20191007-33-02
Sampling Location 60m downstream of Gant Road			Database Key 212561924
SWIMS Station ID 333235		SWIMS Station Name YELLOWSTONE RIVER - (BRIDGE) AT GANT RD	
Latitude 42.79978	Longitude -89.97800	Lat/Long Determination Method (circle) SWIMS SWDV <b>GPS</b>	Datum Used if using GPS <b>WGS84</b> or NAD83
Basin (WMU) SUGAR - PECATONICA		Watershed Name YELLOWSTONE RIVER	County LAFAYETTE

Sample and Site Descriptors	
Sample Collector (Last Name, First) CAMILLE BRUHN	Project Name SCR LONG-TERM TREND WADEABLE REFERENCE STREAM:

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

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

Water Temp. (C) 12.3	D.O. (mg/l) 11.17	D.O. (% sat.) 104	pH (su) 8.18	Conductivity (umhos/cm) 639	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 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): \_\_\_\_\_ Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 60  
 Sand: 10 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other (\_\_\_\_): \_\_\_\_\_  
 Embeddedness of Substrate at Sample Site (%) 10 Canopy Cover at Sample Site (%) 0