

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

**Station Summary**

<b>Waterbody Name</b> YELLOWSTONE RIVER	<b>Waterbody ID Code</b> 902500	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161010-33-05
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<b>Sampling Location</b> 70 m downstream of Gant Rd (lower crossing)	<b>Database Key</b> 135037789
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<b>SWIMS Station ID</b> 333235	<b>SWIMS Station Name</b> YELLOWSTONE RIVER - (BRIDGE) AT GANT RD
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<b>Latitude</b> 42.79981	<b>Longitude</b> 89.97786	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> SUGAR - PECATONICA	<b>Watershed Name</b> YELLOWSTONE RIVER	<b>County</b> LAFAYETTE
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES	<b>Project Name</b> YELLOWSTONE RIVER TWA [HUC10] 2016
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**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

<b>Total Sampling Time (min)</b>	<b>Estimated Area Sampled (m<sup>2</sup>)</b>	<b>Number of Samples in Composite</b>	<b>Replicate No.</b> <u>1</u> <b>of</b> <u>1</u>
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 13.7	<b>D.O. (mg/l)</b> 12.3	<b>D.O. (%sat.)</b> 118.8	<b>pH (su)</b> 8.4	<b>Conductivity (umhos/cm)</b> 637	<b>Transparency (cm)</b> 92
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<b>Water Color</b> <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	<b>Estimated Stream Velocity (m/s)</b> <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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<b>Measured Velocity</b> circle units m/s or f/s	<b>Average Stream Depth of reach (m)</b>	<b>Average Stream Width of reach (m)</b>
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**Composition of Substrate Sampled (Percent):**

Bedrock: \_\_\_\_\_     
 Boulders (basketball or larger): \_\_\_\_\_     
 Rubble (tennisball to basketball): 50     
 Gravel (ladybug to tennisball): 50

Sand: \_\_\_\_\_     
 Clay: \_\_\_\_\_     
 Silt/Muck: \_\_\_\_\_     
 Overhanging Vegetation: \_\_\_\_\_

Aquatic Macrophytes: \_\_\_\_\_     
 Leaf Snags: \_\_\_\_\_     
 Coarse Woody Debris: \_\_\_\_\_     
 Other (\_\_\_\_): \_\_\_\_\_

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

