

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

Station Summary			
<b>Waterbody Name</b> BADFISH CREEK		<b>Waterbody ID Code</b> 799500	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20181017-54-03
<b>Sampling Location</b> 10 m upstream of STH 138			<b>Database Key</b> 169818966
<b>SWIMS Station ID</b> 10051559		<b>SWIMS Station Name</b> BADFISH CREEK AT STH 138	
<b>Latitude</b> 42.83940	<b>Longitude</b> 89.24087	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> WGS84 or NAD83
<b>Basin (WMU)</b> LOWER ROCK		<b>Watershed Name</b> BADFISH CREEK	<b>County</b> ROCK

Sample and Site Descriptors	
<b>Sample Collector (Last Name, First)</b> AMRHEIN, JAMES	<b>Project Name</b> NEVIN HATCHERY ADAPTIVE MANAGEMENT MONITORING

**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

<b>Total Sampling Time (min)</b> 5	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 2	<b>Number of Samples in Composite</b> 1	<b>Replicate No.</b> _____ <b>of</b> _____
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**Reason For Sampling**

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

<b>Water Temp. (C)</b> 11.5	<b>D.O. (mg/l)</b> 10.22	<b>D.O. (% sat.)</b> 93.5	<b>pH (su)</b> 8.14	<b>Conductivity (umhos/cm)</b> 1007	<b>Transparency (cm)</b>
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**Water Color**

Clear    
  Turbid    
  Stained

**Estimated Stream Velocity (m/s)**

Slow (< 0.15 m/s)    
  Moderate (0.15 m/s - 0.5 m/s)    
  Fast (> 0.5 m/s)

<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): 10 Rubble (tennisball to basketball): 30 Gravel (ladybug to tennisball): 40  
 Sand: 20 Clay: \_\_\_\_\_ Silt/Muck: \_\_\_\_\_ Overhanging Vegetation: \_\_\_\_\_  
 Aquatic Macrophytes: \_\_\_\_\_ Leaf Snags: \_\_\_\_\_ Coarse Woody Debris: \_\_\_\_\_ Other ( \_\_\_\_\_ ): \_\_\_\_\_

**Embeddedness of Substrate at Sample Site (%)** 20 **Canopy Cover at Sample Site (%)** 0