

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

Station Summary			
<b>Waterbody Name</b> EIGHTEENMILE CREEK		<b>Waterbody ID Code</b> 2895900	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20161003-04-01
<b>Sampling Location</b> 30 m US Old Hwy 63		<b>Database Key</b> 134667369	
<b>SWIMS Station ID</b> 043097		<b>SWIMS Station Name</b> EIGHTEEN MILE CREEK - 20 M UPSTREAM OLD HWY 63 - STATION #3	
<b>Latitude</b> 46.36010	<b>Longitude</b> -91.12534	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV <u>GPS</u>	<b>Datum Used if using GPS</b> <u>WGS84</u> or NAD83
<b>Basin (WMU)</b> LAKE SUPERIOR		<b>Watershed Name</b> WHITE RIVER	<b>County</b> BAYFIELD
Sample and Site Descriptors			
<b>Sample Collector (Last Name, First)</b> CRAIG ROESLER		<b>Project Name</b> NOR LONG-TERM TREND WADEABLE REFERENCE STREAMS	
Sampling Device			
<input checked="" type="checkbox"/> Kick Net <input type="checkbox"/> Surber Sampler <input type="checkbox"/> Eckman <input type="checkbox"/> Ponar <input type="checkbox"/> Artificial Substrate <input type="checkbox"/> Hess Sampler <input type="checkbox"/> Other: _____			
Habitat Sampled			
<input checked="" type="checkbox"/> Riffle <input type="checkbox"/> Run <input type="checkbox"/> Pool <input type="checkbox"/> Other <input type="checkbox"/> Shoreline Composite <input type="checkbox"/> Proportionally-Sampled Habitat <input type="checkbox"/> Littoral Zone <input type="checkbox"/> Profundal Zone <input type="checkbox"/> Wetland			
<b>Total Sampling Time (min)</b> 1	<b>Estimated Area Sampled (m<sup>2</sup>)</b> 1.5	<b>Number of Samples in Composite</b> 3	<b>Replicate No.</b> 1 <b>of</b> 1
Reason For Sampling			
<input type="checkbox"/> Least Impacted Reference <input type="checkbox"/> Baseline <input type="checkbox"/> Impact / Treatment Site <input type="checkbox"/> Control Site <input checked="" type="checkbox"/> Trend <input type="checkbox"/> Other: _____			
<b>Water Temp. (C)</b> 10.0	<b>D.O. (mg/l)</b> 10.0	<b>D.O. (% sat.)</b> —	<b>pH (su)</b> —
<b>Conductivity (umhos/cm)</b> 121		<b>Transparency (cm)</b> 7120	
Water Color			
<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)	
<b>Measured Velocity</b> 1.6	circle units m/s or <u>f/s</u>	<b>Average Stream Depth of reach (m)</b> 0.3	<b>Average Stream Width of reach (m)</b> 6
Composition of Substrate Sampled (Percent):			
Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 70	Gravel (ladybug to tennisball): 30
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (____): _____
<b>Embeddedness of Substrate at Sample Site (%)</b> 10		<b>Canopy Cover at Sample Site (%)</b> 0	