

Instructions: Bold fields must be completed.

Station Summary					
<b>Waterbody Name</b> PRE-EMPTION CREEK		<b>Waterbody ID Code</b> 2895200		<b>Sample ID (YYYYMMDD-CY-FD)</b> 20190906-04-01	
<b>Sampling Location</b> VS Camp Eight Rd.				<b>Database Key</b> 204991581	
<b>SWIMS Station ID</b> 10013195		<b>SWIMS Station Name</b> PRE-EMPTION CREEK-40 METERS UPSTREAM OF CAMP 8 ROAD- STATION #1			
<b>Latitude</b> 46.32787	<b>Longitude</b> 91.08713	<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 STREAM		
<b>Sampling Device</b>					
<input checked="" type="checkbox"/> D-Frame 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: _____	
<b>Habitat Sampled</b>					
<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> 2	<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	
<b>Reason For Sampling</b>					
<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> 14.0	<b>D.O. (mg/l)</b> 9.9	<b>D.O. (% sat.)</b> 99.8	<b>pH (su)</b> 7.8	<b>Conductivity (umhos/cm)</b> 130	<b>Transparency (cm)</b> >120
<b>Water Color</b>			<b>Estimated Stream Velocity (m/s)</b>		
<input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained			<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> 0.6		circle units <u>m/s</u> or f/s	<b>Average Stream Depth of reach (m)</b> 0.2		<b>Average Stream Width of reach (m)</b> 2.5
<b>Composition of Substrate Sampled (Percent):</b>					
Bedrock: _____		Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 50	Gravel (ladybug to tennisball): 40	
Sand: 10		Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____	
Aquatic Macrophytes: _____		Leaf Snags: _____	Coarse Woody Debris: _____	Other (____): _____	
<b>Embeddedness of Substrate at Sample Site (%)</b> 20			<b>Canopy Cover at Sample Site (%)</b> 100		