

Instructions: Bold fields must be completed.

**Station Summary**

<b>Waterbody Name</b> HOTON CREEK	<b>Waterbody ID Code</b> 1307000	<b>Sample ID (YYYYMMDD-CY-FD)</b> 20201118-29-02
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<b>Sampling Location</b> 5 M DOWNSTREAM FROM CULVERT	<b>Database Key</b> 254030021
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<b>SWIMS Station ID</b> 10012172	<b>SWIMS Station Name</b> HOTON CREEK - UPSTREAM JACOBSON ROAD
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<b>Latitude</b>	<b>Longitude</b>	<b>Lat/Long Determination Method (circle)</b> SWIMS SWDV GPS	<b>Datum Used if using GPS</b> WGS84 or NAD83
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<b>Basin (WMU)</b> LOWER WISCONSIN	<b>Watershed Name</b> LITTLE LEMONWEIR RIVER	<b>County</b> JUNEAU
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**Sample and Site Descriptors**

<b>Sample Collector (Last Name, First)</b> KURT RASMUSSEN, ANDREW J SCHNEYEI	<b>Project Name</b> WCR LONG-TERM TREND WADEABLE REFERENCE STREAM
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**Sampling Device**

<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: _____		

**Habitat Sampled**

<input type="checkbox"/> Riffle	<input checked="" 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>	<b>Estimated Area Sampled (m<sup>2</sup>)</b>	<b>Number of Samples in Composite</b>	<b>Replicate No. _____ of _____</b>
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**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> 7.0	<b>D.O. (mg/l)</b> 11.28	<b>D.O. (% sat.)</b> 93.0	<b>pH (su)</b> 7.31	<b>Conductivity (umhos/cm)</b> 136.7	<b>Transparency (cm)</b> 7120
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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 checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input 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> 0.3	<b>Average Stream Width of reach (m)</b> 2.8
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**Composition of Substrate Sampled (Percent):**

Bedrock: _____	Boulders (basketball or larger): 60%	Rubble (tennisball to basketball): 60%	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: 20%
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: 20%	Other (____): _____
<b>Embeddedness of Substrate at Sample Site (%)</b> 50%		<b>Canopy Cover at Sample Site (%)</b> 10%	