

**Station Summary**

<b>Waterbody Name</b> TREMPEALEAU RIVER	<b>WBIC</b> 1769900	<b>Field Seq no.</b> generated by SWIMS 256804832
--	------------------------	--

<b>SWIMS Station ID</b> 623036	<b>SWIMS Station Name</b> TREMPEALEAU RIVER - ABOVE COOP CREAMY BROILER		
-----------------------------------	--	--	--

<b>Field Sample ID (retrieval date)</b> 20200923-62-01	<b>Basin (WMU)</b> BUFFALO - TREMPEALEAU	<b>Watershed Name</b> MIDDLE TREMPEALEAU RIVER	<b>County</b> TREMPEALEAU
---	---	---	------------------------------

<b>Project Name</b> LARGE RIVER MACROINVERTEBRATE SAMPLING
---

<b>Latitude</b> 44.2547064	<b>Longitude</b> -91.505276	<b>Determination Method</b>	<b>Datum Used</b>
-------------------------------	--------------------------------	-----------------------------	-------------------

Site Access Details: HESTER LOCATED UPSTREAM OF BRIDGE ON RIGHT BANK  
LOOKING UPSTREAM, 30 METERS UPSTREAM OF TURTON CONFLUENCE

**Sample and Site Descriptors**

**Sampling Device**

- Standard Non-wadeable Hester Dendy      Hester Dendy Area Calculation = Plate Size (cm) \_\_\_\_\_  
Number of Plates \_\_\_\_\_
- Other Device: \_\_\_\_\_      Device Area Calculation = Plate Size (cm) \_\_\_\_\_

**Habitat Sampled**

- Suspended       River Bed

Snags (no./100m) 2      Avg. size (dbh) 20"      Coniferous and/or Deciduous (circle)

Riparian Land Use, Vegetation, and Condition: RIGHT BANK IS WOODED FLOODPLAIN FOREST,  
LEFT BANK IS MOWED PARKLAND.

**Substrate Composition**

Bedrock \_\_\_\_\_%      Boulder \_\_\_\_\_%      Cobble \_\_\_\_\_%      Gravel \_\_\_\_\_%

Sand 100%      Silt \_\_\_\_\_%      Clay \_\_\_\_\_%      Muck \_\_\_\_\_%

Aquatic Macrophytes \_\_\_\_\_%      CWD \_\_\_\_\_%      Other (\_\_\_\_\_): \_\_\_\_\_%

**Field Measurements**

	Deployment	Retrieval	Total Colonization Time (Days)
Date:	08/12/2020	09/23/2020	42
Time:	11:00 AM	10:00 AM	
Personnel:	KURT RASMUSSEN, SCHNEIDER <sup>ANDREW</sup>	RASMUSSEN, SCHNEIDER	
Water Depth at Location (m):	1.0	1.8	
Sampler Height Above Substrate (m):	0.2	0.6	
Bank Placement: R L	RIGHT	RIGHT	
Distance From Bank:	2 M	2 M	
Water Temp (C):	17.6	14.6	
Water Color (clear, turbid, stained):	TURBID	SLIGHTLY TURBID	
D.O. (mg/L):	8.93		
pH:	7.89	7.71	
Conductivity:	249.9	252.0	
Transparency Tube (cm):	65		
Turbidity (NTUs):			
Water Velocity (m/s):	0.52	0.63	