

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name UNNAMED TRIB TO TRAVERSE VALLEY CREEK	Waterbody ID Code 1781100	Sample ID (YYYYMMDD-CY-FD) 20211027-62-06
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Sampling Location TRIB to TUC off WOLFE	Database Key 296979389
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SWIMS Station ID 10030284	SWIMS Station Name HUNT VALLEY CR US OF CTH X AND WOLFE RD.
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Latitude	Longitude	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) BUFFALO - TREMPLEALEAU	Watershed Name MIDDLE TREMPLEALEAU RIVER	County TREMPEALEAU
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Sample and Site Descriptors

Sample Collector (Last Name, First) KURT RASMUSSEN	Project Name TRAVERSE VALLEY CREEK TWA 2021
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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

Total Sampling Time (min) 2	Estimated Area Sampled (m²) 1.0	Number of Samples in Composite 1	Replicate No. 1 of 1
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Reason For Sampling

☐ Least Impacted Reference	☒ Baseline	☐ Impact / Treatment Site
☐ Control Site	☐ Trend	☐ Other: _____

Water Temp. (C) 9.6	D.O. (mg/l) 11.06	D.O. (% sat.) 97.2	pH (su) 8.23	Conductivity (umhos/cm) 533	Transparency (cm) >120
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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)
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Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m)	Average Stream Width of reach (m)
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Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): 30	Rubble (tennisball to basketball): 50	Gravel (ladybug to tennisball): 20
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Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
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Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____
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Embeddedness of Substrate at Sample Site (%) 20	Canopy Cover at Sample Site (%) 0
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Stream and Watershed Descriptors

N = Not a problem
U = Uncertain

PL = Present, Low Impact
PH = Present, High Impact

Factors that may be influencing Water Resource Integrity	Local	Watershed	Factors that may be influencing Water Resource Integrity	Local	Watershed
Biological			Chemical		
Algae: - Diatoms / Periphyton	N	N	Chlorine	N	N
- Filamentous Algae	N	N	Dissolved Oxygen	N	N
- Planktonic Algae	N	N	Nutrients (P, N...)	PH	PH
Iron Bacteria	N	N	Toxics: - Inorganic (Metals)	N	N
Macrophytes	N	N	- Organic (PCBs, pesticides...)	N	N
Slimes	N	N	Other - Specify:	-	-
Other - Specify:	-	-	Sources of Stream Impacts		
			Bank Erosion	PH	PH
			Point Source - Specify:	N	N
Physical			Pasturing of Livestock	PL	PL
Bank Erosion	PH	PH	Runoff: - Barnyard	PL	PL
Channelization: - Upstream	PL	PH	- Construction	N	N
- Downstream	PL	PL	- Cropland	PH	PH
Hydraulic Scour / Channel Incision	PH	PL	- Urban	N	N
Impoundment: - Upstream	N	N	Septic Systems	N	N
- Downstream	N	N	Tile Drainage - Organic Soils	N	N
Low Flow	N	N	- Mineral Soils	PL	PL
Sedimentation	PH	PH	Springs	N	N
Sludge	N	N	Tributary(s)	N	N
Thermal	N	N	Wetland	N	N
Turbidity	N	N	Other - Specify:	-	-
Other - Specify:	-	-			

Comments

SAMPLED RIFFLE UPSTREAM FROM THE CONFLUENCE WITH TRAVERSE VALLEY CREEK.

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter Mary Jay Relagio	Taxonomist Dimitri Jeffery	Estimated Percent of Sample Sorted 1018.8
Date Processed 7/19/2022	Specimens Saved Subsample archived on ABZ mtd 1 Oct 2025	

11 C4 91 1P1 D193 16 B3 92 13
941 91 20
939 92 11
92 12 94 9
93 8

129

102
13

[illegible]