State of Wisconsin
Department of Natural Resources
PO Box 7291, Madison WI 53707-7291
dnr.wi.gov

Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

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

Station Summary

Waterbody Name	**Waterbody ID Code**	**Sample ID (YYYYMMDD-CY-FD)**
TRAVERSE VALLEY CREEK	1780500	20211027-62-01

Sampling Location	**Database Key**
US of HWY 93 Crossing	296979497

SWIMS Station ID	**SWIMS Station Name**
10021152	TRAVERSE VALLEY CREEKHWY 93 CROSSING UPSTREAM 1000'

Latitude	**Longitude**	**Lat/Long Determination Method (circle)**	**Datum Used if using GPS**
		SWIMS SWDV GPS	WGS84 or NAD83

Basin (WMU)	**Watershed Name**	**County**
BUFFALO - TREMPEALEAU	MIDDLE TREMPEALEAU RIVER	TREMPEALEAU

Sample and Site Descriptors

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

Sampling Device

- [X] D-Frame Kick Net
- [ ] Surber Sampler
- [ ] Eckman
- [ ] Ponar
- [ ] Artificial Substrate
- [ ] Hess Sampler
- [ ] Other: _____

Habitat Sampled

- [ ] Riffle
- [X] Run
- [ ] Pool
- [ ] Other
- [ ] Shoreline Composite
- [ ] Proportionally-Sampled Habitat
- [ ] Littoral Zone
- [ ] Profundal Zone
- [ ] Wetland

Total Sampling Time (min)	**Estimated Area Sampled (m^2)**	**Number of Samples in Composite**	
5	2	—	**Replicate No.** 1 **of** 1

Reason For Sampling

- [ ] Least Impacted Reference
- [X] Baseline
- [ ] Impact / Treatment Site
- [ ] Control Site
- [ ] Trend
- [ ] Other: _____

Water Temp. (C)	**D.O. (mg/l)**	**D.O. (% sat.)**	**pH (su)**	**Conductivity (umhos/cm)**	**Transparency (cm)**
7.7	11.01	92.3	8.02	520	77

Water Color

- [ ] Clear
- [X] Turbid
- [ ] Stained

Estimated Stream Velocity (m/s)

- [ ] Slow (< 0.15 m/s)
- [X] Moderate (0.15 m/s - 0.5 m/s)
- [ ] Fast (> 0.5 m/s)

Measured Velocity (circle units m/s **or** f/s)	**Average Stream Depth of reach (m)**	**Average Stream Width of reach (m)**
—	0.4	5

Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): 10 Rubble (tennisball to basketball): 60 Gravel (ladybug to tennisball): _____

Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____

Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: 30 Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 50 **Canopy Cover at Sample Site (%)** 30

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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	Water-shed
Biological		
Algae: - Diatoms / Periphyton	PL	PL
- Filamentous Algae	PL	PL
- Planktonic Algae	N	N
Iron Bacteria	N	N
Macrophytes	N	N
Slimes	N	N
Other - Specify:	–	–
Physical		
Bank Erosion	PH	PH
Channelization: - Upstream	PH	PH
- Downstream	PH	PH
Hydraulic Scour / Channel Incision	PH	PH
Impoundment: - Upstream	N	N
- Downstream	N	N
Low Flow	N	N
Sedimentation	PH	PH
Sludge	N	N
Thermal	U	U
Turbidity	PL	PL
Other - Specify:	–	–

Factors that may be influencing Water Resource Integrity	Local	Water-shed
Chemical		
Chlorine	N	N
Dissolved Oxygen	N	N
Nutrients (P, N...)	PH	PH
Toxics: - Inorganic (Metals)	N	N
- Organic (PCBs, pesticides...)	U	U
Other - Specify:	–	–
Sources of Stream Impacts		
Bank Erosion	PH	PH
Point Source - Specify:	N	N
Pasturing of Livestock	PL	PL
Runoff: - Barnyard	PH	PL
- Construction	N	N
- Cropland	PH	PH
- Urban	N	N
Septic Systems	PL	PL
Tile Drainage - Organic Soils	N	N
- Mineral Soils	PH	PL
Springs	N	N
Tributary(s)	N	N
Wetland	N	N
Other - Specify:	–	–

Comments
9:30AM; SAMPLED Rip Rap & Log Jam

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Mary Joy Relagio	Dimick, Jeffrey	~~11.1~~ 23.3
Date Processed	Specimens Saved	
7/26/2022	Subsample archived in BBL until Sept 2025	

C1 9 3 7 / 9 1 4 / 9 9 17 / 9 2 10
D3 9 2 20 / 9 3 17 / 9 4 20 / 9 1 22
B1 9 4 24 / 9 1 / 9 2 / 9 3
131
minimum 414
D1 9 2 - 23 / 9 4 - 25 / 9 2 - / 9 3 -
} 48 / 23
D3 9 4 = 5 / 9 3 = 10 / 9 1 = 8 / 9 2 =
C3 9 4 = 1 / 9 1 = 4 / 9 2 = / 9 3 =
} 28
129
total

81

Wisconsin Department of Natural Resources
ABL SampleNum: **20211027-62-01**
Taxonomist: Dimick, Jeffrey

Waterbody: **Traverse Valley Creek**
SWIMS Database Key: **296979497**

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Ephemerella	L	I	1	MCB 2019	imm	N
E. excrucians	L	-III	8	Klub 2016		
Ceratopsyche	L	I	1	Wils 1995	imm	N
C. slossonae	L	III	3	Schm Wils 1986		
Antocha	L	IIII	24	MCB 2019		
Dicranota	L	I	1	"		
Gammarus pseudolimnaeus	A	~	10	Wils 1972		
Lasiurex fuscus	A	)	1	Thorp Zog 2016		
Naidinae	A	IIII	99	Kath Bain 1998		
Tubificinae (without hairs)	A	XII	12	"		Y
Tubificinae (with hairs)	A	+	1	"		Y
~~Subfam Chironomidae~~	L	~~IIII~~				
Prodiamesa olivacea	L	III	3	And et al 2013		
Cladotanytarsus	L	III	3	"		
Rheotanytarsus	L	II	2	"		
Ceratopsyche sparna	L	II	2	Schm Wils 1986		
Chemmatopsyche	L	I	1	MCB 2019		
Micropsectra	P	I	1	"		N
Enchytraeidae	A	I	1	Thorp Zog 2016		
Cryptochironomus	L	I	1	And et al 2013		
Orthocladiinae	L	-I	6	"	mandible imm	N
Cricotopus (Cricotopus)	L	I	1	"		N
C. (C.) bicinctus group	L	IIII	4	"		
C. (C.) tremulus group	L	-	5	"		
Eukiefferiella devonica group	L	I	1	"		
Orthocladius (Euorthocladius)	L	I	1	"		
O. (Orthocladius)	L	III	3	"		
Parametriocnemus	L	I	1	"		
Parakiefferiella	L	I	1	"		
~~Chironomidae~~ Chironominae	L	I	1	"	imm	N
Chironomus	L	I	1	"		
Micropsectra	L	I	1	"		
Microtendipes pedellus group	L	I	1	"		
Paratanytarsus species A	L	I	1	Wils unpubl		
Polypedilum (Uresipedilum) aviceps	L	I	1	Bolton 2012		