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) Page 1 of 2

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

20191024700103 JJD

Station Summary

Waterbody Name	Waterbody ID Code	Sample ID (YYYYMMDD-CY-FD)
DRY CREEK	1374900	Macroinvertebrate 20191024700101

Sampling Location	Database Key
5M West of Rd.	210950239 287759329

SWIMS Station ID	SWIMS Station Name
10009555	DRY CREEK - 1ST AVE (SITE 9)

Latitude	Longitude	Lat/Long Determination Method (circle)	Datum Used if using GPS
44.118156	-89.59778	SWIMS SWDV GPS	WGS84 or NAD83

Basin (WMU)	Watershed Name	County
CENTRAL WISCONSIN	BIG ROCHE A CRI CREEK	WAUSHARA

Sample and Site Descriptors

Sample Collector (Last Name, First)	Project Name
MICHAEL MILLER	CENTRAL SANDS INFLUENCE OF PESTICIDES ON MACROIN

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	Replicate No. ____ of ____
8	2	1	

Reason For Sampling

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

Water Temp. (C)	D.O. (mg/l)	D.O. (% sat.)	pH (su)	Conductivity (umhos/cm)	Transparency (cm)
6.9	8.32	68.1	7.68	303.7	122+

Water Color

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

Estimated Stream Velocity (m/s)

- [X] Slow (< 0.15 m/s)
- [ ] 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)
	.4	3

Composition of Substrate Sampled (Percent):

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

Sand: _____ Clay: _____ Silt/Muck: 50% Overhanging Vegetation: 50%

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

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

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)

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		
- Filamentous Algae	N	
- Planktonic Algae		
Iron Bacteria	N	
Macrophytes	P	
Slimes	N	
Other - Specify:		
Physical		
Bank Erosion	P	
Channelization: - Upstream	P	
- Downstream	P	
Hydraulic Scour / Channel Incision	P	
Impoundment: - Upstream		
- Downstream		
Low Flow	P	
Sedimentation	P	
Sludge	N	
Thermal	N	
Turbidity	N	
Other - Specify:		

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

Comments: poor habitat, low number of inverts. wetland complex silt dominated

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	Taxonomist	Estimated Percent of Sample Sorted
Reed, Kayla	Dimick, Jeffrey	26%
Date Processed	**Specimens Saved**	
3-9-23	126 subsample archived in ABL until Apr 2026	

D3Q3-10 Q4-3 Q2- Q1-20 | B2Q1-8 Q2-5 Q3- Q4- | A4 27+ | A3 43 | D4 — C2 Split? | A1Q1-3+

Wisconsin Department of Natural Resources
ABL SampleNum: **20191024-70-03**
Taxonomist: Dimick, Jeffrey

Waterbody: **Dry Creek**
SWIMS Database Key: **287759329**

Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
Baetis bonneticolor	L	0-	25	Klub 2016		
Leptophlebia	L	-11	7	MCB 2019	rmm	
Platycentropus	L	0-1	36	"		
Phlostomis	L	1	1	"		
Tropistomis	L	1	1	"		
Simulium vittatum species complex 08110217	L	III	3	Adler et al 2004		
Pseudosweenea columella	A	1	1	Brown 1989		
Stagnicola	A	IIII	4	"		
Physa	A	/	5	Thorp/Rog 2016		
Pisidium	A	1	1	"		
Gyraulus deflectus	A	x	10	"		
Erpobdellidae	A	1	1	"	dam	
Trombidiformes	A	1	1	"	rmm	
Enchytraeidae	A	1	1	"		
cyclopidae	A	1	1	"		
~~Split Aza Chironomidae~~	~~L~~	~~8x-JD~~				
~~Split Azb Chironomidae~~	~~L~~	~~IIII JD~~				
Conchapelopia	L	x	10	Anderetal 2013		
Zavrelimyia	L	0III	23	"		
Procladius (Holotanypus)	L	1	1	"		
Thienemanniymyia group	L	IIII	4	"	rmm	N
Brillia	L	1	1	"	rmm	
Limnophyes	L	1	1	"		
Parakiefferiella	L	1	1	"		
Paraphaenocladius	L	1	1	"		
Thienemanniella	L	1	1	"	dam	
Micropsectra	L	/III	8	"		
Paratendipes	L	1	1	"		
Phaenopsectra flavipes	L	1	1	Bolton 2012		
Tanytarsus	L	1	1	Anderetal 2013		

23 taxa, TVAL ≤ 2.0