

sample in 2 jars

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name HAYMEADOW CREEK	Waterbody ID Code 569400	Sample ID (YYYYMMDD-CY-FD) 2017101-21-02
Sampling Location 150 meters upstream from Brown Rd.		Database Key 149852020

SWIMS Station ID 10030155	SWIMS Station Name HAYMEADOW CR (UPSTREAM FROM BROWNS RD)		
Latitude 45.62629	Longitude -88.58816	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
Basin (WMU) GREEN BAY		Watershed Name UPPER PESHTIGO RIVER	County FOREST

Sample and Site Descriptors

Sample Collector (Last Name, First) JAMES KLOSIEWSKI	Project Name NOR LONG-TERM TREND WADEABLE REFERENCE STREAMS
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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 (low energy side)	☐ Shoreline Composite	☐ Proportionally-Sampled Habitat
☐ Littoral Zone	☐ Profundal Zone	☐ Wetland

Total Sampling Time (min) 5 min	Estimated Area Sampled (m ²) 3 m ²	Number of Samples in Composite 2	Replicate No. _____ of _____
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Reason for Sampling

☒ Least Impacted Reference	☐ 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)
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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): _____	Rubble (tennisball to basketball): _____	Gravel (ladybug to tennisball): _____
Sand: _____	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: 100%
Aquatic Macrophytes: _____	Leaf Snags: _____	Coarse Woody Debris: _____	Other (): _____

Embeddedness of Substrate at Sample Site (%) 0	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			Chlorine		
- Filamentous Algae			Dissolved Oxygen		
- Planktonic Algae			Nutrients (P, N...)		
Iron Bacteria			Toxics: - Inorganic (Metals)		
Macrophytes			- Organic (PCBs, pesticides...)		
Slimes			Other - Specify:		
Other - Specify:			Sources of Stream Impacts		
			Bank Erosion		
			Point Source - Specify:		
Physical			Pasturing of Livestock		
Bank Erosion			Runoff: - Barnyard		
Channelization: - Upstream			- Construction		
- Downstream			- Cropland		
Hydraulic Scour / Channel Incision			- Urban		
Impoundment: - Upstream			Septic Systems		
- Downstream			Tile Drainage - Organic Soils		
Low Flow			- Mineral Soils		
Sedimentation			Springs		
Sludge			Tributary(s)		
Thermal			Wetland		
Turbidity			Other - Specify:		
Other - Specify:					

Comments

Special Instructions for Laboratory

sample in 2 jars

For Lab Use Only		
Sample Sorter <i>[Signature]</i>	Taxonomist <i>Demick, Jeffrey</i>	Estimated Percent of Sample Sorted 20
Date Processed 10/12/18	Specimens Saved 218 subsample archived in ABC until Jan 2022	

Not done) C3 - 108

D2-44

E2-108

(218)

Wisconsin Department of Natural Resources

ABL SampleNum: 20171101-21-02

Taxonomist: Dimick, Jeffrey

Waterbody: Haymeadow Creek

SWIMS Database Key: 149852020

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Taxa	Life Stage	Bench Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Allocapnia</i>	L	1	1	Hils 1995		
<i>Labidobaenus Grandis</i>	L	1	1	Rich 2016		
<i>Leptanthebiidae</i>	L	1	1	"	dam	N
<i>Leptophlebia</i>	L	1	1	"	imm	N
<i>L. cupida</i>	L	Bx	50	"		
<i>Aeshna</i>	L	1	1	Need et al 2000	imm	
<i>Oxyethira</i>	L	-1	6	Hils 1995		
<i>Limnephilidae</i>	L	"	2	"	imm	N
<i>Limnophilus</i>	L	1	1	"		
<i>Platycentropus amicus</i>	L	III	4	Wing 1996		
<i>Philostomis</i>	L	1	1	Hils 1995		
<i>Zygia diversa</i>	L	1	1	"		
<i>Dubirapha</i>	L	1	1	Hils Schm 1992		
<i>Liodessus affinis</i>	A	1	1	Hils 1994		
<i>Gyrinus lecontei</i>	A	1	1	Hils 1990		
<i>G. maculiventris</i>	A	1	1	"		
<i>G. marginellus</i>	A	1	1	"		
<i>Nemerochroma</i>	L	-11	7	Court Merr 2008		
<i>Ephydriidae</i>	P	1	1	Merr Webb 2008		
<i>Hyalella azteca</i>	A	"	2	Stucek et al 2015		
<i>Hesperocorixa mendocini</i>	A	"	2	Hils 1984a		
<i>Tubificinae (with hairs)</i>	A	"	2	Klemm 1985		
<i>Enchytraeidae</i>	A	1	1	Thorp Reg 2016		
<i>Lumbriculus</i>	A	"	2	"		
<i>Pisidium</i>	A	III	3	Borch 1972		
<i>Sphaerium</i>	A	1	1	"		
<i>Spiti A3 Chironomidae</i>	L	III-IV				
<i>Zarembkella</i> 08273000	L	1	1	Cran Epi 2015		
<i>Procladius (Holotanyus)</i>	L	1	1	"		
<i>Thienemannimyia</i> group	L	-III	8	"		
<i>Brillia</i>	L	"	2	Andert 3 2013	imm	N
<i>B. flavifrons</i>	L	1	1	Epler 2001		
<i>Limnophyes</i>	L	III	3	Andert 3 2013		
<i>Parametriocheilus</i>	L	-1	6	"		
<i>Orthocladius (Symptetracloides) annexans</i>	L	1	5	Bolton 2012		
<i>Cricotopus/orthocladius</i>	L	1	1	Ferret et al 2008	imm	Y

Taxonomist: Dimick, Jeffrey

Waterbody: **Haymeadow Creek**
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