

Instructions: Bold fields must be completed.

20171011-41-01

Station Summary

Waterbody Name HONEY CREEK	Waterbody ID Code 16300	Sample ID (YYYYMMDD-CY-FD) 20171011-41-01
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Sampling Location R:1116 - + EOS	Database Key 149364529
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SWIMS Station ID 413676	SWIMS Station Name HONEY CREEK - NEAR PORTLAND AVE AT WAUWATOSA WI
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Latitude 43.0421	Longitude -88.0124	Lat/Long Determination Method (circle) SWIMS (SWDV) GPS	Datum Used if using GPS (WGS84) or NAD83
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Basin (WMU) MILWAUKEE RIVER	Watershed Name MENOMONEE RIVER	County MILWAUKEE
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Sample and Site Descriptors

Sample Collector (Last Name, First) CRAIG HELKER	Project Name MENOMONEE RIVER TWA 2017
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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) 4	Estimated Area Sampled (m ²) 4	Number of Samples in Composite	Replicate No. _____ of _____
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Reason for Sampling

Least Impacted Reference
 Baseline
 Impact / Treatment Site
 Control Site
 Trend
 Other: Men. River TWA

Water Temp. (C) 15.17	D.O. (mg/l) 10.43	D.O. (% sat.) 106.1	pH (su)	Conductivity (umhos/cm) 1180	Transparency (cm) 120
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Water Color <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Turbid <input type="checkbox"/> Stained	Estimated Stream Velocity (m/s) <input type="checkbox"/> Slow (< 0.15 m/s) <input checked="" type="checkbox"/> Moderate (0.15 m/s - 0.5 m/s) <input type="checkbox"/> Fast (> 0.5 m/s)
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Measured Velocity 0.8	circle units m/s or (f/s)	Average Stream Depth of reach (m) .3	Average Stream Width of reach (m) 6
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 50 Gravel (ladybug to tennisball): 20
 Sand: 30 Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 80 Canopy Cover at Sample Site (%) 70

Sorter: Sam Lamuche
 Sort Date: 5/8/18
 Estimated sort: 67%

Dimick, Jeffrey
 subsample archived in ABL until Sept 2021

CZ EI DZ BI B3 BZ DI C3 A3 CI E3
16 24 22 27 30 19

Taxa	Life Stage	Benthic Tally	Count	Taxonomic Reference	Condition	Unique Taxon
<i>Baetis flavistriga</i> species complex	L	x1	11	Klub 2016		
<i>Cheumatopsyche</i>	L	11	2	Hils 1995		
<i>Hydropsyche</i>	L	111	3	"	imm	N
<i>B. kettneri</i>	L	31111	34	SchubHils 1986		
<i>Hydropsyche</i>	L	1	1	Court Mer 2008		
<i>Simulium vittatum</i> species complex 08110217	L	11	2	Adler et al 2004		
<i>Paratanytarsus</i>	P	1	1	Ferr et al 2008		N
<i>Caecidotea intermedia</i>	A	8x	55	Will 1972		
<i>Dugesiiidae</i>	A	-1	6	Thorp Cov 2016		
<i>Ecnhydrozetidae</i>	A	11	2	Thorp Cov 2016		
<i>Aphelocoid Naididae w/o hairs</i>	A	-1	6	Erse et al 2008		
<i>Melobdella stagnalis</i> species complex	A	1	1	Sigism et al 2018		
<i>Spitt 13 Chironomidae</i>	L	1111111				
<i>Conchapelasma</i>	L	1111	9	Coan Epl 2013		
<i>Thienemanniomyia</i> group	L	-	5	"		
<i>Cryptochironomus</i>	L	11	2	Epl et al 2013		
<i>Dicrotendipes</i>	L	-	5	"		
<i>Paratanytarsus</i>	L	1111	4	"	mt indef	N
P- sp B	L	111	3	Hils Imphl		
<i>Polypedilum (Uresipedilum) flavum</i>	L	11	2	Bolton 2012		

<3 taxa, TVALS 2.0