

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name WHITE CREEK	Waterbody ID Code 146600	Sample ID (YYYYMMDD-CY-FD) 20191107-24-02
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Sampling Location	Database Key 210965552
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SWIMS Station ID 243059	SWIMS Station Name WHITE CREEK -AT SPRING GROVE RD NEAR MOUTH OF GREEN LAKE WI
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Latitude 43.816174	Longitude -88.928635	Lat/Long Determination Method (circle) SWIMS SWDV GPS	Datum Used if using GPS WGS84 or NAD83
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Basin (WMU) UPPER FOX	Watershed Name BIG GREEN LAKE	County GREEN LAKE
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Sample and Site Descriptors

Sample Collector (Last Name, First) DAVID BOLHA	Project Name BIG GREEN LAKE TWA WQM PLAN (2017) 2019
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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) 1.5	Number of Samples in Composite 1	Replicate No. _____ of _____
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Reason For Sampling

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

Water Temp. (C) 6.0	D.O. (mg/l) 13.0	D.O. (% sat.) 105.5	pH (su) 8.1	Conductivity (umhos/cm) 643	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 circle units m/s or f/s	Average Stream Depth of reach (m) 0.15	Average Stream Width of reach (m) 4.5
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Composition of Substrate Sampled (Percent):

Bedrock: _____ Boulders (basketball or larger): _____ Rubble (tennisball to basketball): 40 Gravel (ladybug to tennisball): 60
 Sand: _____ Clay: _____ Silt/Muck: _____ Overhanging Vegetation: _____
 Aquatic Macrophytes: _____ Leaf Snags: _____ Coarse Woody Debris: _____ Other (_____): _____

Embeddedness of Substrate at Sample Site (%) 0
 Canopy Cover at Sample Site (%) 70

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

Comments

Special Instructions for Laboratory

For Lab Use Only		
Sample Sorter Isabel Ann	Taxonomist Dimick, Jeffrey	Estimated Percent of Sample Sorted 27%
Date Processed 12/10/2019	Specimens Saved Subsample archived in ABL cont 1 Feb 2023	

E2-39 B3-
 A1-24 C1-
 C2-]-III
 D3-]-III
 B2-

