

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name SUGAR CREEK	Waterbody ID Code 100500	Sample ID (YYYYMMDD-CY-FD) 20180920-15-01
--------------------------------------	------------------------------------	---

Sampling Location	Database Key 168775498
--------------------------	----------------------------------

SWIMS Station ID 10033989	SWIMS Station Name SUGAR CREEK- US CTH N
-------------------------------------	--

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

Basin (WMU) TWIN - DOOR - KEWAUNEE	Watershed Name RED RIVER AND STURGEON BAY	County DOOR
--	---	-----------------------

Sample and Site Descriptors

Sample Collector (Last Name, First) MARY GANSBERG	Project Name NE LAKESHORE TMDL SUPPLEMENTAL MONITORING
---	--

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) 0.3	Number of Samples in Composite 1	Replicate No. _____ of _____
---------------------------------------	--	--	--

Reason For Sampling

☐ Least Impacted Reference	☐ Baseline	☐ Impact / Treatment Site
☐ Control Site	☐ Trend	☒ Other: TMDL

Water Temp. (C) 15.7	D.O. (mg/l) 9.0	D.O. (% sat.) 90.1	pH (su) 8.2	Conductivity (umhos/cm) 761	Transparency (cm)
--------------------------------	---------------------------	------------------------------	-----------------------	---------------------------------------	--------------------------

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)
--	--

Measured Velocity circle units m/s or f/s	Average Stream Depth of reach (m) 0.2	Average Stream Width of reach (m) 15
--	---	--

Composition of Substrate Sampled (Percent):

Bedrock: _____	Boulders (basketball or larger): _____	Rubble (tennisball to basketball): 70	Gravel (ladybug to tennisball): 20
-----------------------	---	--	---

Sand: 10	Clay: _____	Silt/Muck: _____	Overhanging Vegetation: _____
-----------------	--------------------	-------------------------	--------------------------------------

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

Embeddedness of Substrate at Sample Site (%) 10	Canopy Cover at Sample Site (%) 100
--	--

(No photo)

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			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:		
			Pasturing of Livestock		
Physical			Runoff: - Barnyard		
Bank Erosion			- Construction		
Channelization: - Upstream			- Cropland		
- Downstream			- Urban		
Hydraulic Scour / Channel Incision			Septic Systems		
Impoundment: - Upstream			Tile Drainage - Organic Soils		
- Downstream			- Mineral Soils		
Low Flow			Springs		
Sedimentation			Tributary(s)		
Sludge			Wetland		
Thermal			Other - Specify:		
Turbidity					
Other - Specify:					

Comments

Special Instructions for Laboratory

For Lab Use Only

Sample Sorter	<i>Keylaw/cox</i>	Taxonomist	<i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted	<i>7%</i>
Date Processed	<i>5/29/19</i>	Specimens Saved	<i>Subsample archived in ABC until Aug 2022</i>		

B2=145

Taxonomist: Dimick, Jeffrey

Page 1 of 1

[illegible]