

Instructions: Bold fields must be completed.

Station Summary

Waterbody Name EMMONS CREEK	Waterbody ID Code 261300	Sample ID (YYYYMMDD-CY-FD) 20181021-50-12
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Sampling Location

RSS-E-26m-2g-102118	Database Key 177584108
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SWIMS Station ID

10049342

SWIMS Station Name

EMMONS CREEK - EXPERIMENTAL REACH NEAR STRATTON LAKE RD

Latitude

44.29626

Longitude

-89.24053

Lat/Long Determination Method (circle)

SWIMS SWDV GPS

Datum Used if using GPS

WGS84 or NAD83

Basin (WMU)

WOLF RIVER

Watershed Name

WAUPACA RIVER

County

PORTAGE

Sample and Site Descriptors

Sample Collector (Last Name, First)

DAVID A BOLHA, MICHAEL P SHUPRYT

Project Name

EMMONS CREEK DISCHARGE REDUCTION MI FY18

Sampling Device

☐ D-Frame Kick Net

☐ Ponar

☐ Surber Sampler

☐ Artificial Substrate

☐ Eckman

☐ Hess Sampler

☒ Other: Core

Habitat Sampled

☐ Riffle

☐ Other

☐ Littoral Zone

☐ Run

☐ Shoreline Composite

☐ Profundal Zone

☐ Pool

☐ Proportionally-Sampled Habitat

☐ Wetland

Total Sampling Time (min)

Estimated Area Sampled (m²)

Number of Samples in Composite

Replicate No. _____ of _____

Reason For Sampling

☐ Least Impacted Reference

☐ Control Site

☐ Baseline

☐ Trend

☐ Impact / Treatment Site

☒ Other: Special Project

Water Temp. (C)

D.O. (mg/l)

D.O. (% sat.)

pH (su)

Conductivity (umhos/cm)

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)

Average Stream Width of reach (m)

Composition of Substrate Sampled (Percent):

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

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

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

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

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	Taxonomist <i>Dimick, Jeffrey</i>	Estimated Percent of Sample Sorted
Date Processed	Specimens Saved <i>Sample archived in ABL until Oct 2022</i>	

ABL SampleNum: 20181021-50-12

Taxonomist: Dimick, Jeffrey

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