

MiCorps Volunteer Stream Monitoring Program Monitoring Fact Sheet



Organization Name: St. Joseph County Conservation District

Monitoring Program Name: Bug Brigade

Watersheds Monitored: St. Joseph

County: St. Joseph

Program Manager: Kaitlin Renehan
Carolyn Grace, Administrator

Fact Sheet Updated: December 7, 2021



PROGRAM DESCRIPTION:

St. Joseph County Conservation District has participated in the Macroinvertebrate collection since 2015. We are proud to have had no interruptions due to any reason. Our volunteers continued to monitor safely and identified the macros at home or outdoors.

We have up to 9 sites we monitor depending on the depth and quick moving waters. Most years we are able to accomplish 7 monitoring sites.

Our volunteers are dedicated to the project and to use the data collected to help other grants within the district.

PROGRAM FAST FACTS

of Years Monitoring: 7 years

Volunteers participating annually: 12-24

Active Monitoring Sites:

Excellent Quality Sites: 1

Very Good Quality Sites: 2

Good Quality Sites: 2

Fair Quality Sites: 2

Fairly Poor Quality Sites: 1

Poor Quality Sites: 0

Very Poor Quality Sites: 1

Link to Monitoring Program:

<https://stjoecountycd.com/>

Link to Quality Assurance Plan:

<https://micorps.net/wp-content/uploads/2021/02/st-joseph-QAPP2021-2024-web.pdf>



RESULTS

Spring 2021

Site Name: Portage #1 Lat/Long 42.0243633; -85.7181752 WQR: Very Good Comments: After 4 yrs improvement to VG
Site Name: Portage #2 Lat/Long: 42.0145166, -85.5477687 WQR: Excellent Comments: before Dam removal excited to see fall results.
Site Name: Portage #3 Lat/Long 41.9713754; -85.6132247 WQR: very good Comments: Volunteers home. Fast moving water but collection completed
Site Name: Rocky #1 Lat/Long: 42.0243633; -85.718752 WQR: good Comments:
Site Name: Prairie #1 Lat/Long 41.8463109; -85.3117793 WQR: good Comments:
Site Name, Prairie #2 41.8887987; -85.4091062 WQR: Good Comments:

Fall 2021

Site Name: Prairie River #1 Lat/Long: 41.8463109; -85.3117793 WQR: Good Comments:
Site Name: Prairie River #2 Lat/Long 41.8887987; -85.4091062 WQR: Good Comments:
Site Name: Prairie River #3 Lat/Long 41.9302450; -85.5285333 WQR: Very Poor Comments:
Site Name: Rocky River #1 Lat/Long 42.0243633; -85.718752 WQR: good Comments:
Site Name: Rocky River #3 Lat/Long 41.94465925; -85.6371373 Comments:
Site Name: Portage #1 Lat/Long 42.0243633; -85.7181752 WQR: Very Good Comments: excellent place to go upstream of Dame Removal.
Portage #2 42.0145166, -85.5477687 WQR: Very Good Comments: Dam removal Aug 2021