

## MiCorps Volunteer Stream Monitoring Program Monitoring Fact Sheet



**Organization Name:** Jackson County Conservation District

**Monitoring Program Name:** Upper Grand River Adopt-A-Stream Program

**Watersheds Monitored:** Upper Grand River

**County(ies):** Jackson

**Program Manager:** James Bales - james.bales@macd.org

**Fact Sheet Updated:** 2/28/2022



**PROGRAM DESCRIPTION:** The Upper Grand River Watershed Adopt-A-Stream Program uses trained volunteers to collect aquatic organisms from the Grand River and its tributaries in the spring, fall and winter each year. The data collected under the Adopt-A-Stream program helps us assess the water quality and health of the Upper Grand River Watershed.

### PROGRAM FAST FACTS

**# of Years Monitoring:** 15 years

**# Volunteers participating in fall monitoring:** 5 fall participants

**# Volunteer participating in spring monitoring:** 8 spring participants

**# Active Monitoring Sites:** 6

**# Excellent Quality Sites:**

**# Very Good Quality Sites:** 2

**# Good Quality Sites:** 2

**# Fair Quality Sites:** 2

**# Fairly Poor Quality Sites:**

**# Poor Quality Sites:**

**# Very Poor Quality Sites:**

**Link to Monitoring Program:**

<http://www.jacksoncd.org/programs/adopt-a-stream-volunteer-monitoring/>

**Link to Quality Assurance Plan:** NA



## RESULTS

### Spring 2021

**Site Name:** SCKPS – Sandstone Creek at the Kate Palmer Sanctuary (Obrien Road)

**Lat/Long:** 42.2346, -84.4896

**WQR:** Total Stream Quality Score = 30 (Fair)

**Comments:** Used the “old” scoring system. This site has typically scored “Good” in previous years.

**Site Name:** GRLIB – Grand River at Liberty Road

**Lat/Long:** 42.102437, -84.399375

**WQR:** Total Stream Quality Score = 48 (Good)

**Comments:** Used the “old” scoring system. This site has typically scored “Excellent” in previous years.

**Site Name:** SCWIC – Sharp Creek at Wickwire Road

**Lat/Long:** 42.174, -84.418

**WQR:** Total Stream Quality Score = 36 (Good)

**Comments:** Used the “old” scoring system. This site has typically scored “Good” in previous years.

### Fall 2021

**Site Name:** SCKPS – Sandstone Creek at the Kate Palmer Sanctuary (Obrien Road)

**Lat/Long:** 42.2346, -84.4896

**WQR:** Water Quality Rating = 4.15 (Very Good)

**Comments:** Used the “new” scoring system.

**Site Name:** SCWIC – Sharp Creek at Wickwire Road

**Lat/Long:** 42.174, -84.418

**WQR:** Water Quality Rating = 5.70 (Fair)

**Comments:** Used the “new” scoring system.