

MiCorps Volunteer Stream Monitoring Program Monitoring Fact Sheet



Organization Name: Clinton River Watershed Council

Monitoring Program Name: Adopt-A-Stream

Watersheds Monitored: Clinton River,
Lake St. Clair direct drainage, Anchor Bay (Macomb Cty)

County(ies): Oakland & Macomb

Program Manager: Eric Diesing, Watershed Ecologist
248-601-0606, eric@crwc.org

Fact Sheet Updated: Feb. 2022



PROGRAM DESCRIPTION:

Adopt-A-Stream is a citizen science water quality monitoring program facilitated by CRWC. Each year volunteers from across the watershed collect important macroinvertebrate and water quality data from over 50 established sites. The data is compiled and analyzed by CRWC in order to identify and track ecosystem changes over time. The data is also reported to a variety of stakeholders to assist in project development and planning.

PROGRAM FAST FACTS

- # of Years Monitoring: 20+
- # Volunteers participating in fall monitoring: 200+
- # Volunteer participating in spring monitoring: 200+
- # Active Monitoring Sites: 54 (2021)
 - # Excellent Quality Sites: 0
 - # Very Good Quality Sites: NA
 - # Good Quality Sites: 13 (2021)
 - # Fair Quality Sites: 13
 - # Fairly Poor Quality Sites: NA
 - # Poor Quality Sites: 28 (2021)
 - # Very Poor Quality Sites: NA

Link to Monitoring Program:

<https://www.crwc.org/programs/volunteer/adopt-a-stream>

Link to Quality Assurance Plan:

<https://micorps.net/wp-content/uploads/2022/02/CRWC-QAPP-2022.pdf>



RESULTS

Spring 2021

UC 5 – 42.644952, -83.403275 WQR: 4.1 Poor Comments: Steady
SP 15 – 42.6962, -83.1166 WQR: 35.8 Good Comments: One of our best sites, steady
SP 20 – 42.687311, -83.141108 WQR: 17.2 Poor Comments: Steady
CM 5 – 42.6651, -83.1539 WQR: 42.1 Good Comments: Steady
CREW 5 – 42.6429, -82.9333 WQR: 15.1 Poor Comments: Steady
RR 9 – 42.544022, -83.063464 WQR: 8.7 Poor Comments: Steady
NB 1 – 42.766481, -82.928483 WQR: 38.6 Good Comments: One of our best sites, steady

Fall 2021

UC 5 – 42.644952, -83.403275 WQR: 12.6 Poor Comments: Steady
SP 15 – 42.6962, -83.1166 WQR: 46.5 Good Comments: Steady
SP 20 – 42.687311, -83.141108 WQR: 6.1 Poor Comments: Steady
CM 5 – 42.6651, -83.1539 WQR: 33.9 Fair Comments: Worse
CREW 5 – 42.6429, -82.9333 WQR: 25.5 Fair Comments: Better
RR 9 – 42.544022, -83.063464 WQR: 12.7 Poor Comments: Steady
NB 1 – 42.766481, -82.928483 WQR: 29.3 Fair Comments: Worse

For more site information see CRWC Adopt-A-Stream website for past annual monitoring reports and data.