

Michigan Clean
Water Corps

Thornapple River

MiCorps Volunteer Stream Monitoring Program Report

Presented by Rachel Frantz
Program Coordinator,
Barry Conservation District
December 5, 2025



Barry
Conservation
District



Barry-200 Coldwater River

Project Partners



**Thornapple River
Watershed Council (TRWC)**
www.thornappleriverwatershed.org



**Lower Grand River
Organization of Watersheds
(LGROW)**
www.lgrow.org



**Pierce Cedar Creek
Institute (PCCI)**
www.cedarcreekinstitute.org



Progress

- **7** sites sampled
 - **1** site dropped due to safety concerns
- **59** volunteer sign ups
 - **40** participants
- **3** leader and collector trainings
 - **19** volunteers trained
- **3** sampling events
 - **27** volunteers
- **3** identification workshops
 - **22** volunteers
- **102** volunteer hours

Identification Workshops

- Matt Bain, LGROW, led all workshops
- Introduction to Macroinvertebrate ID
- Barry County hosted **1** ID Day lunch and learn
- PCCI hosted **2** workshops in lab



Our Sites



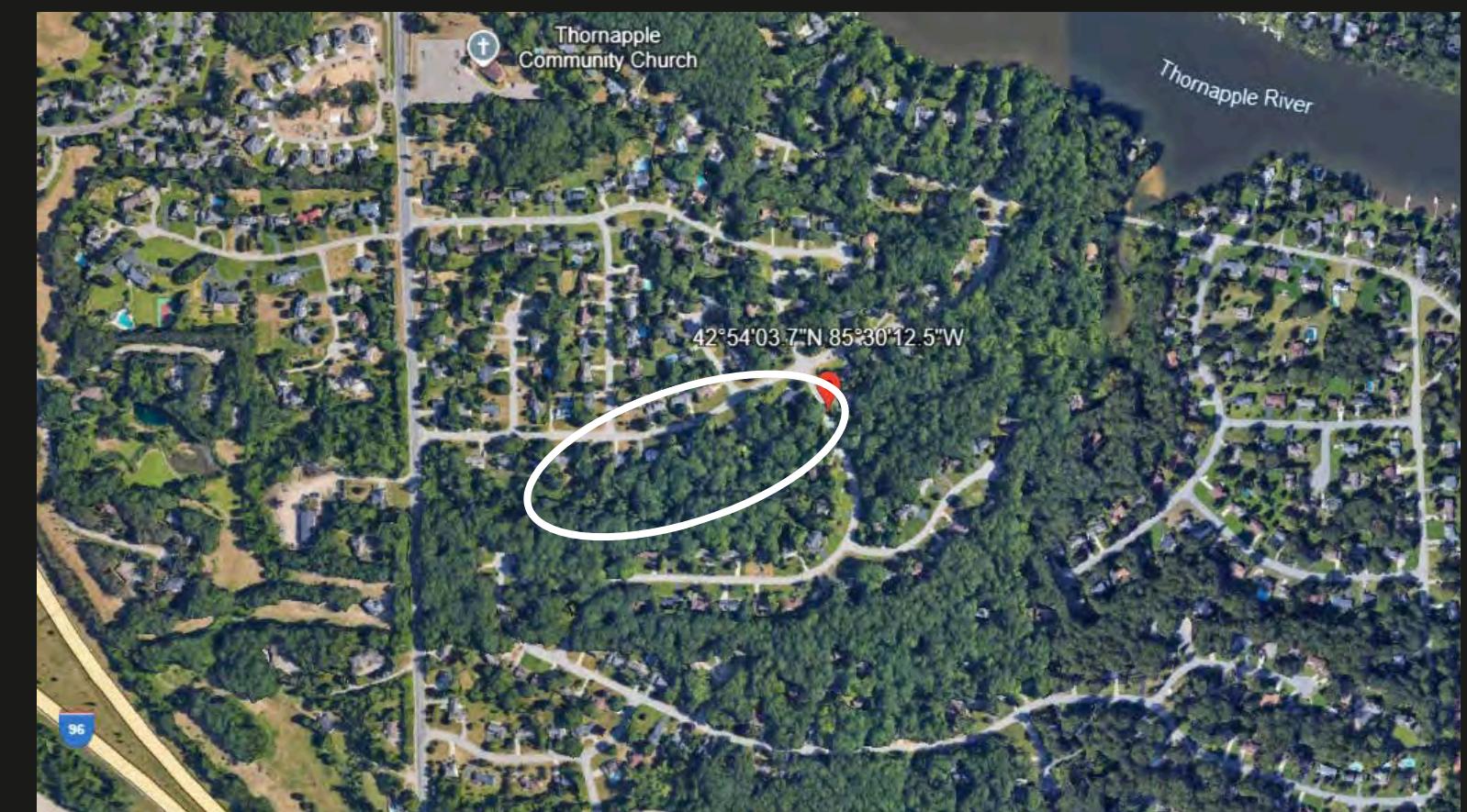
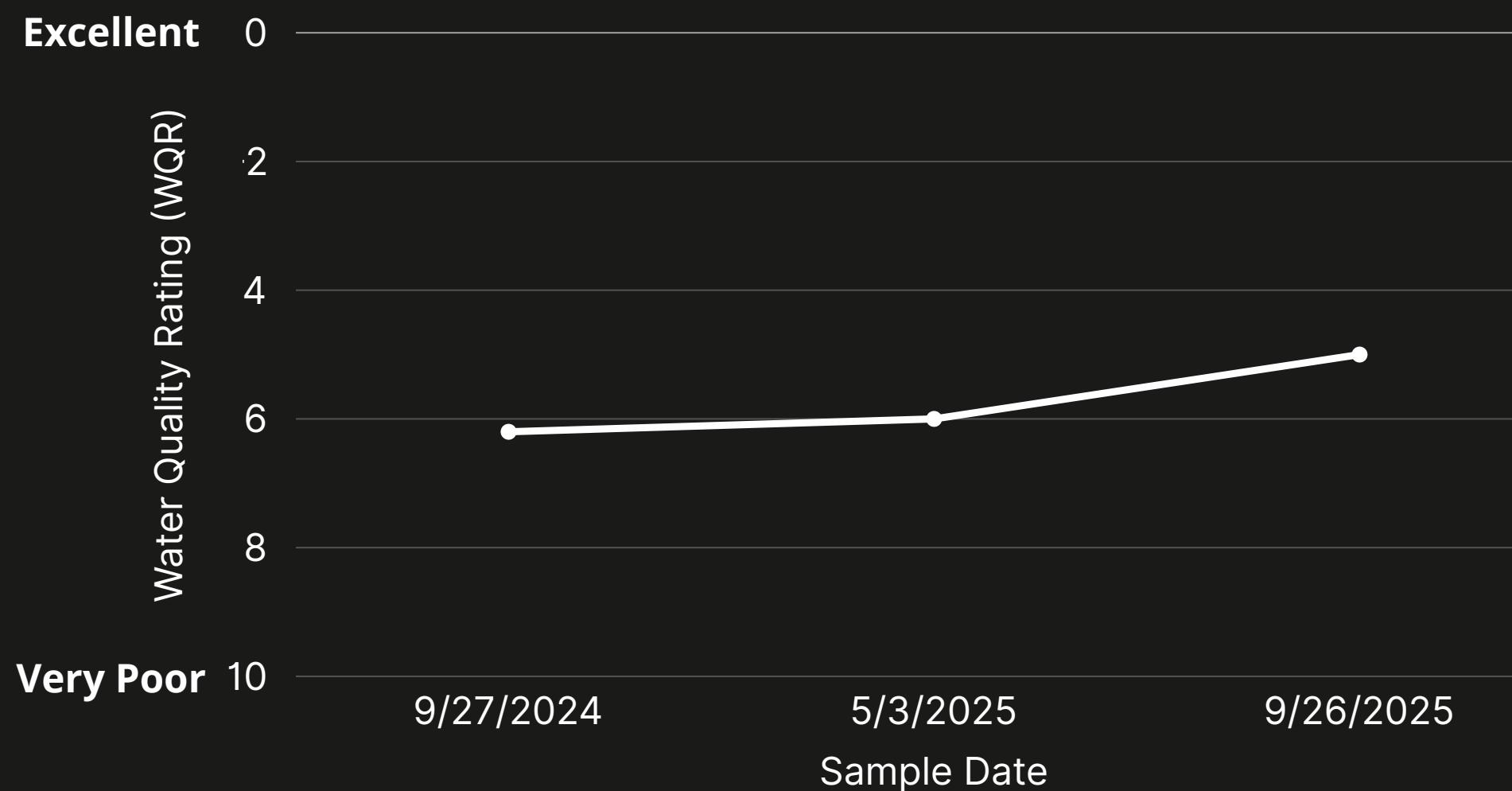
Unnamed Tributary - Trout Creek

Site ID: Barry-137

Water Quality Rating: Fair - Good

Status: Improving

Continue Monitoring: Yes



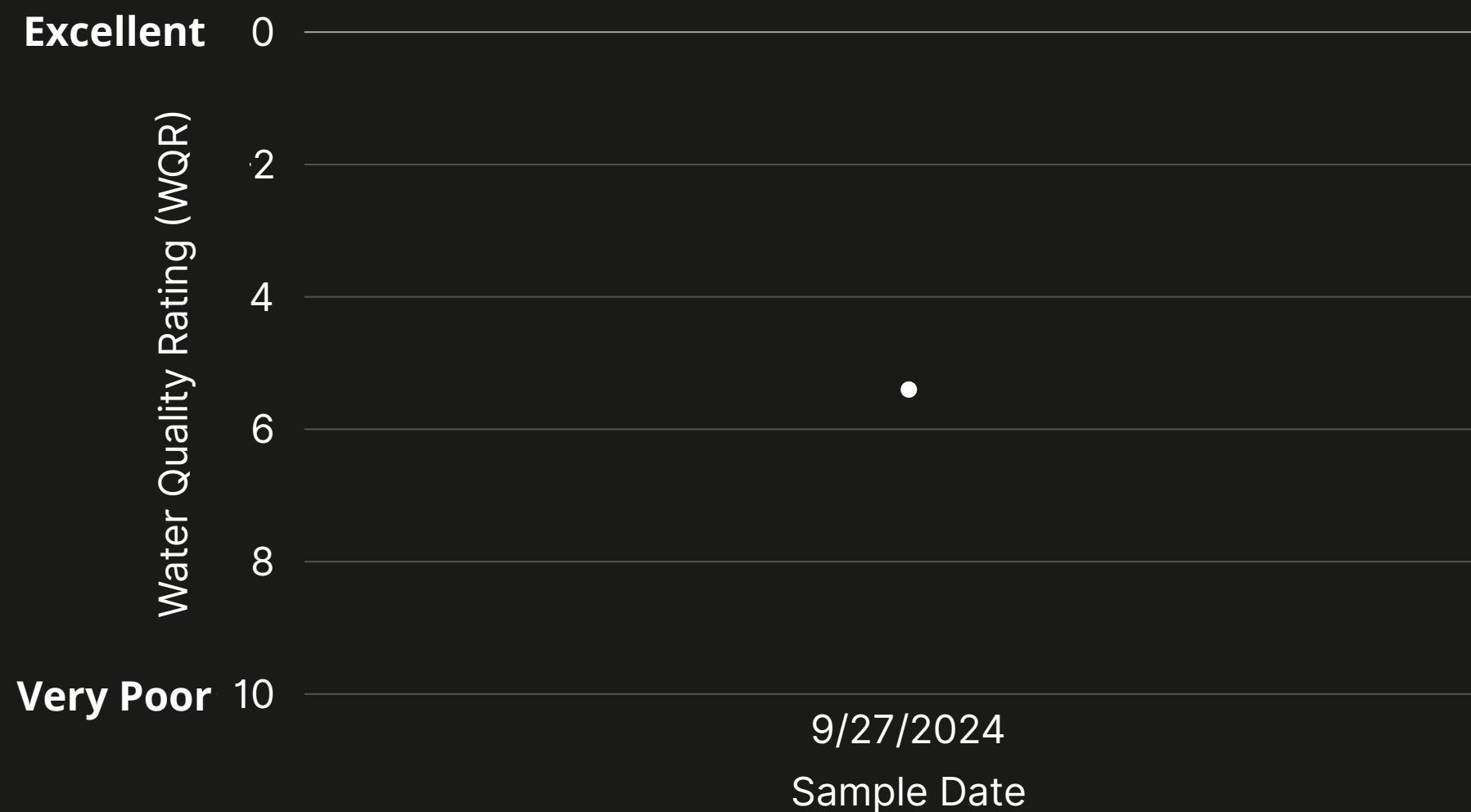
Thornapple River - Irving Dam

Site ID: Barry-202

Water Quality Rating: Good

Status: Unknown

Continue Monitoring: No



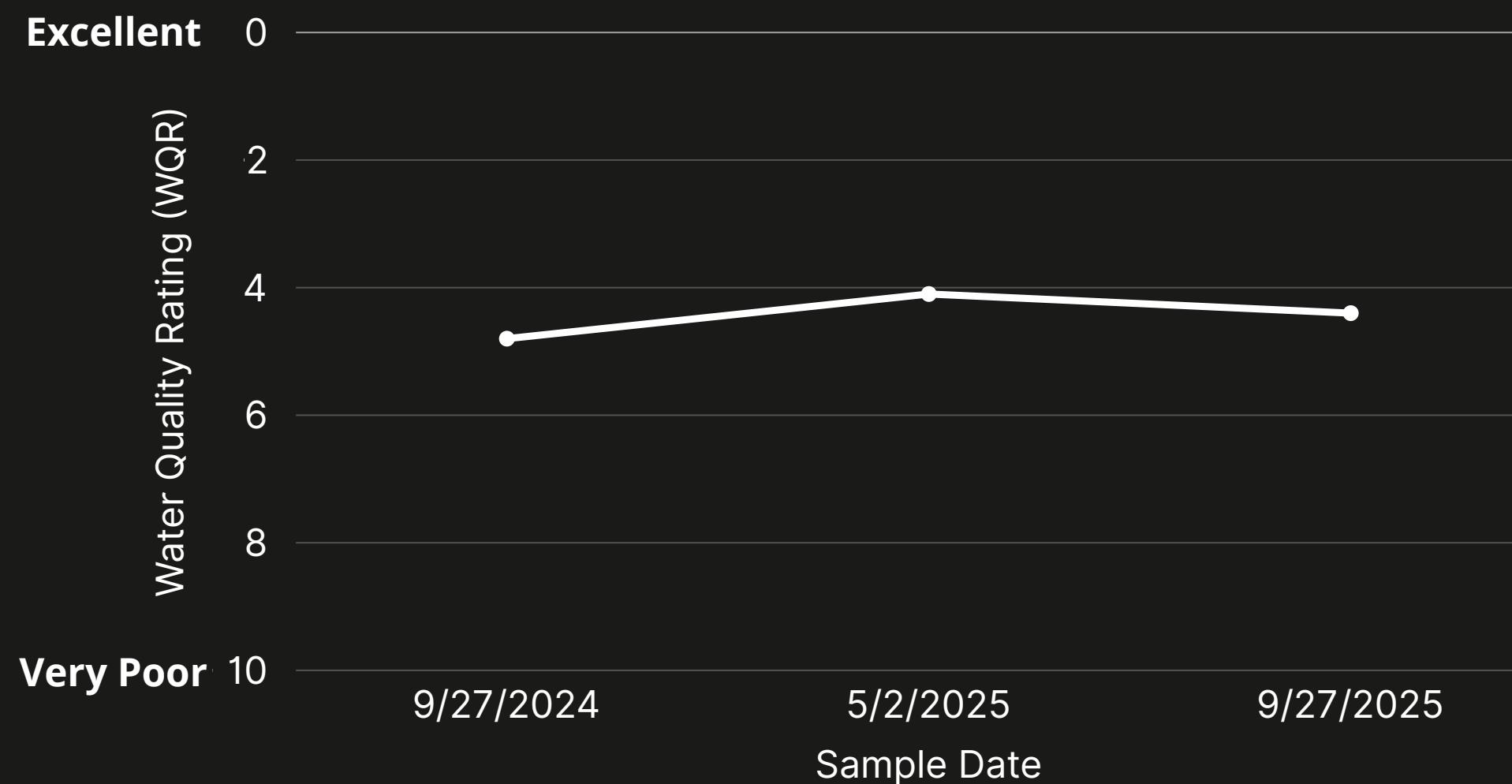
Glass Creek - Audubon

Site ID: Barry-118

Water Quality Rating: Good - Very Good

Status: Improving

Continue Monitoring: Yes



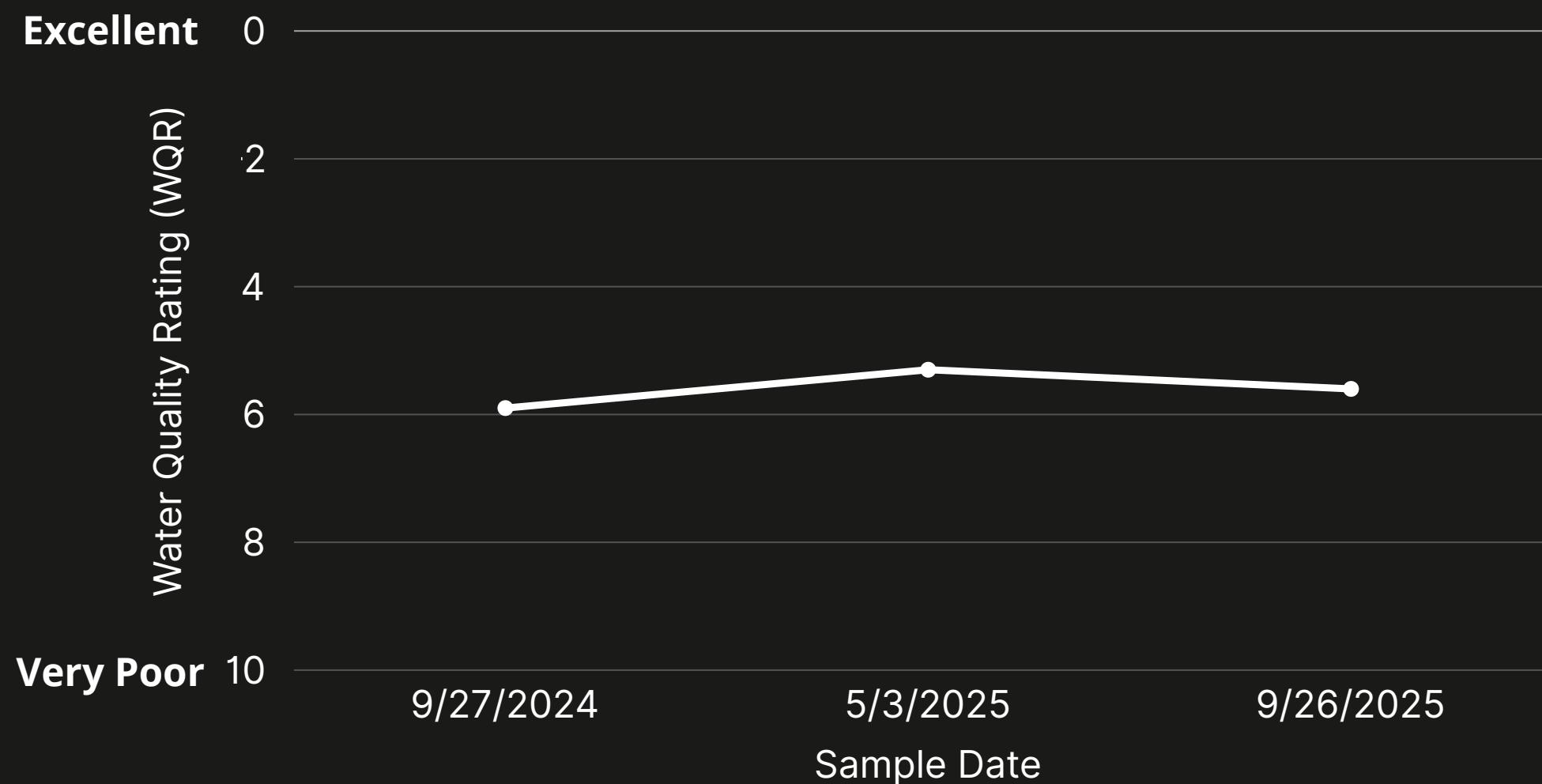
Coldwater River - Two Rivers

Site ID: Barry-200

Water Quality Rating: Fair - Good - Fair

Status: Stable

Continue Monitoring: Yes



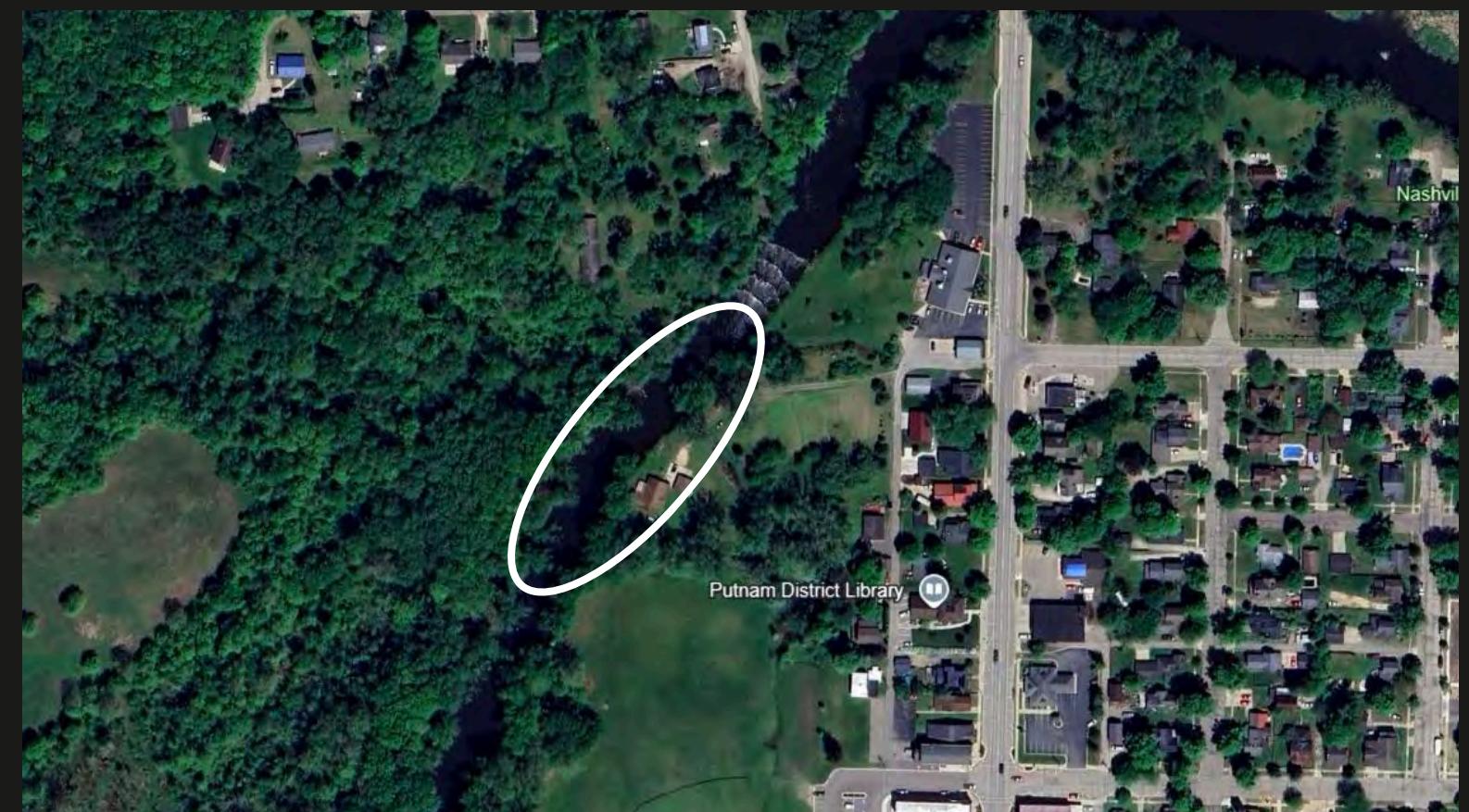
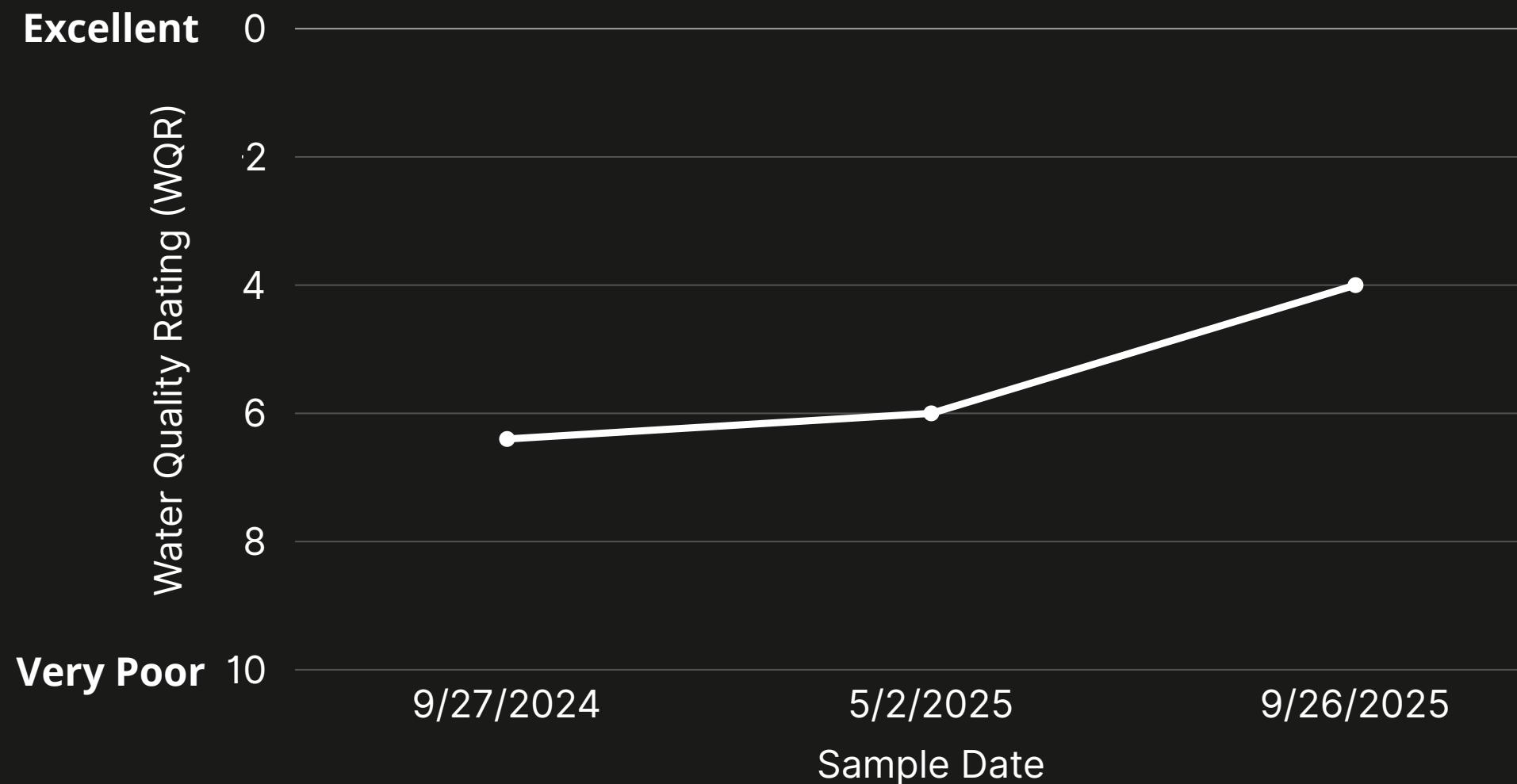
Thornapple River - Nashville Dam

Site ID: Barry-201

Water Quality Rating: Fair - Very Good

Status: Improving

Continue Monitoring: Yes



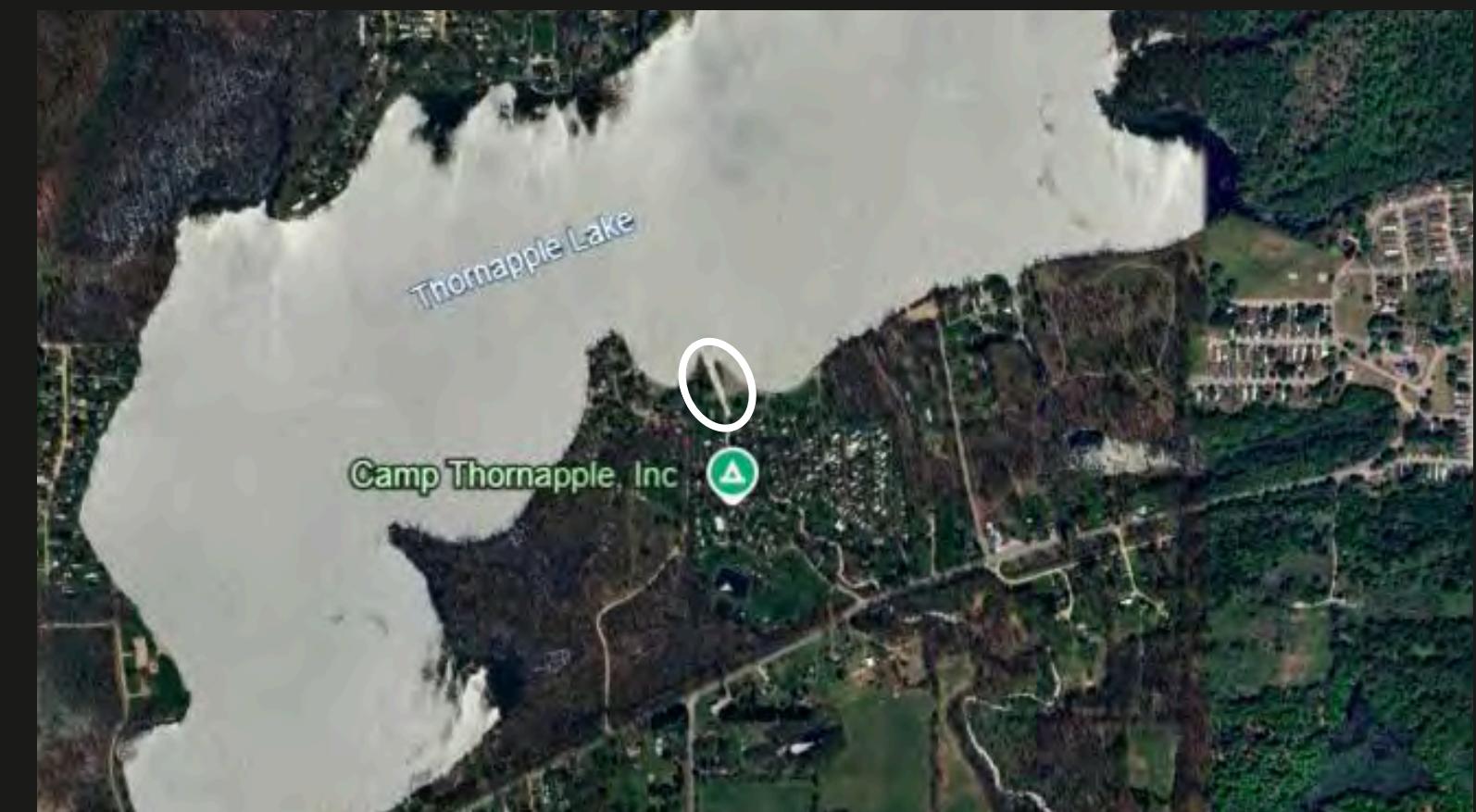
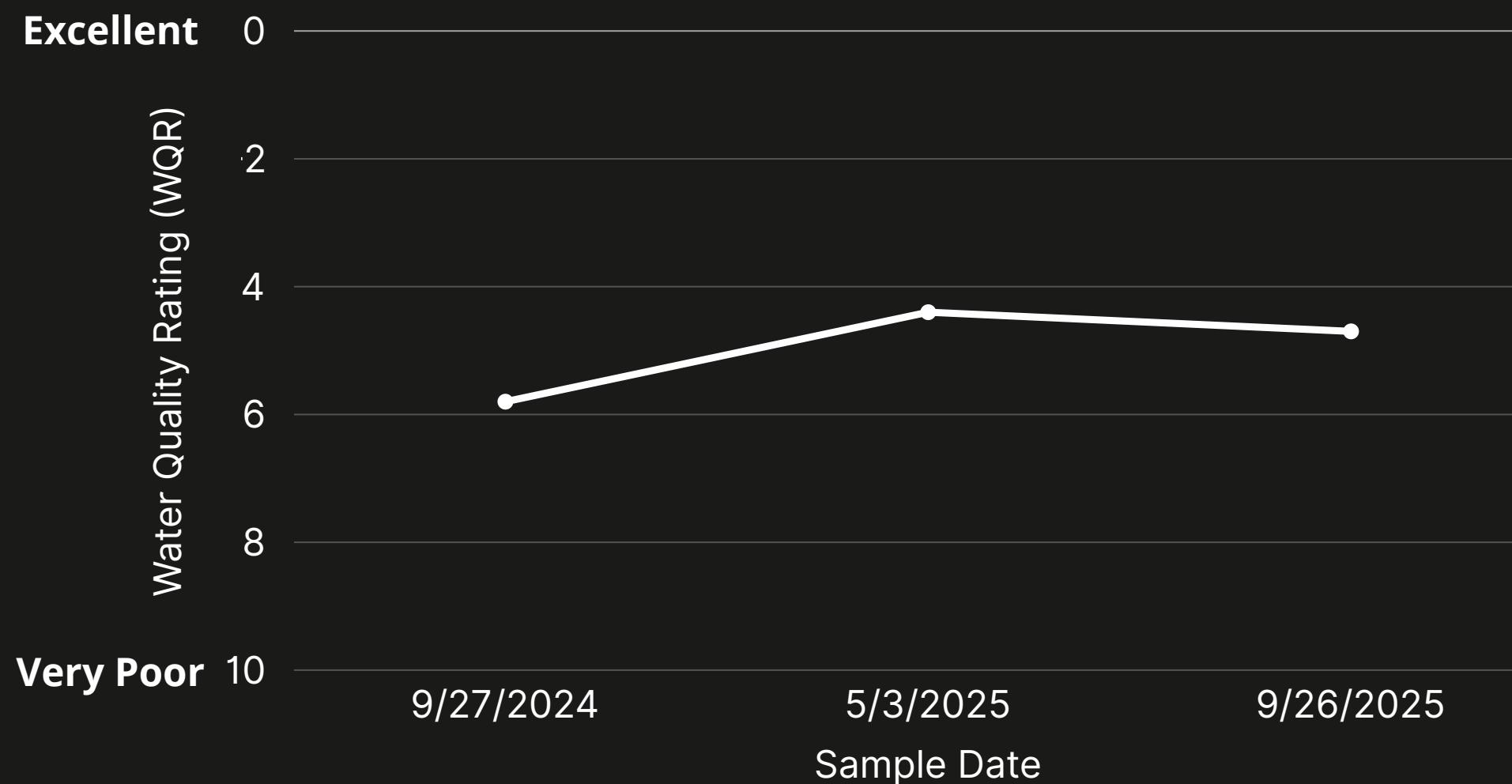
High Bank Creek - Camp Thornapple

Site ID: Barry-203

Water Quality Rating: Fair - Very Good - Good

Status: Stable

Continue Monitoring: Yes



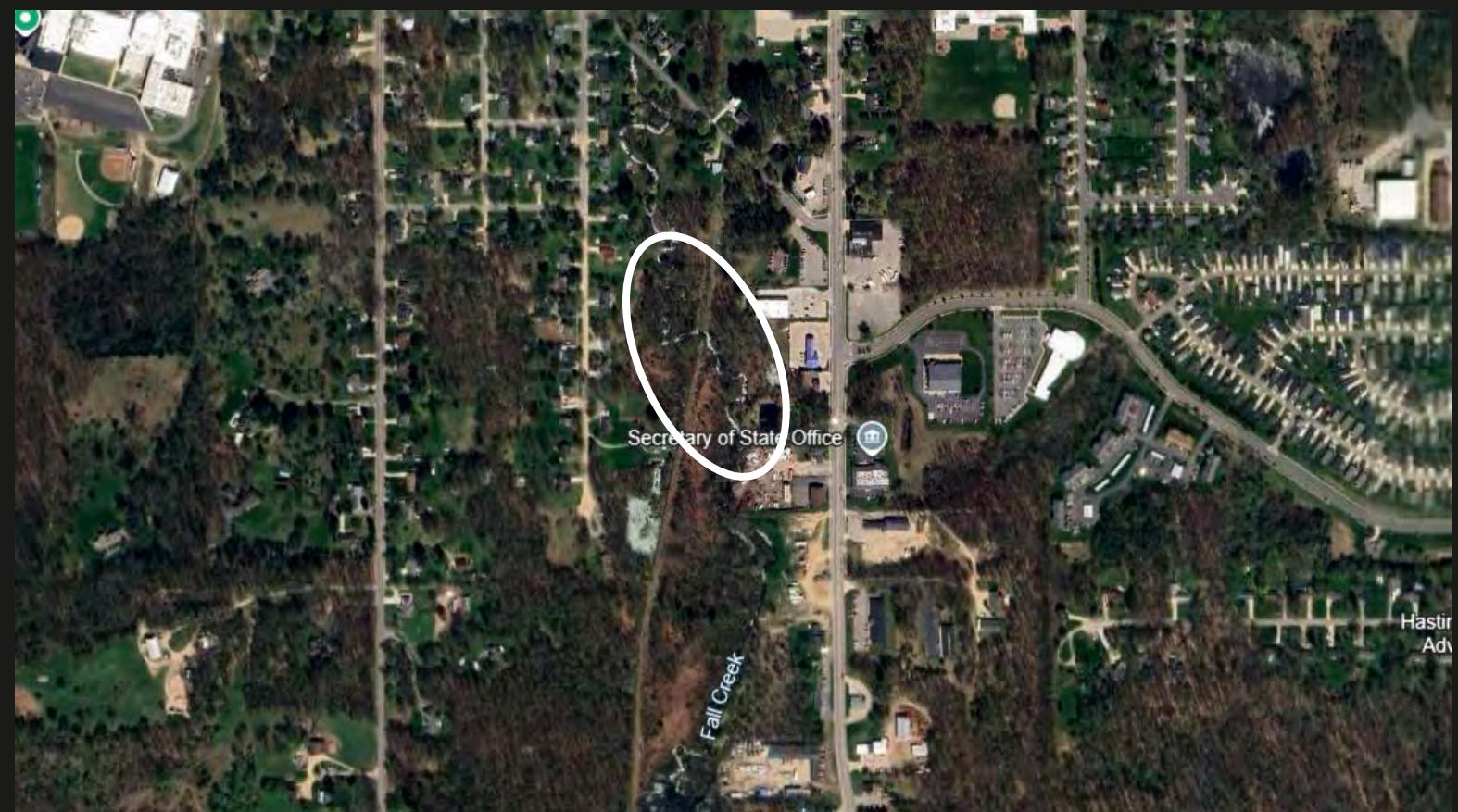
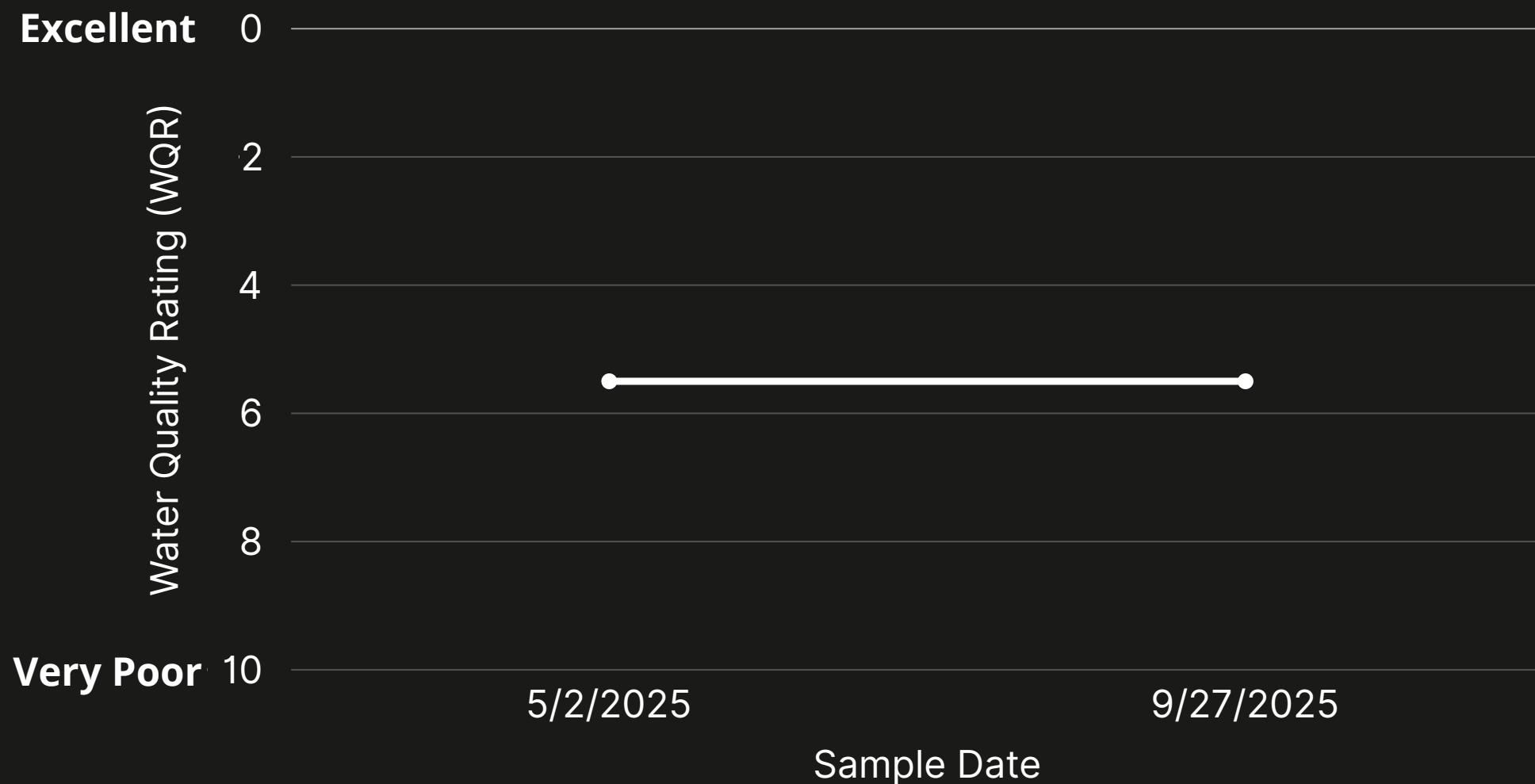
Fall Creek - Hastings

Site ID: Barry-104

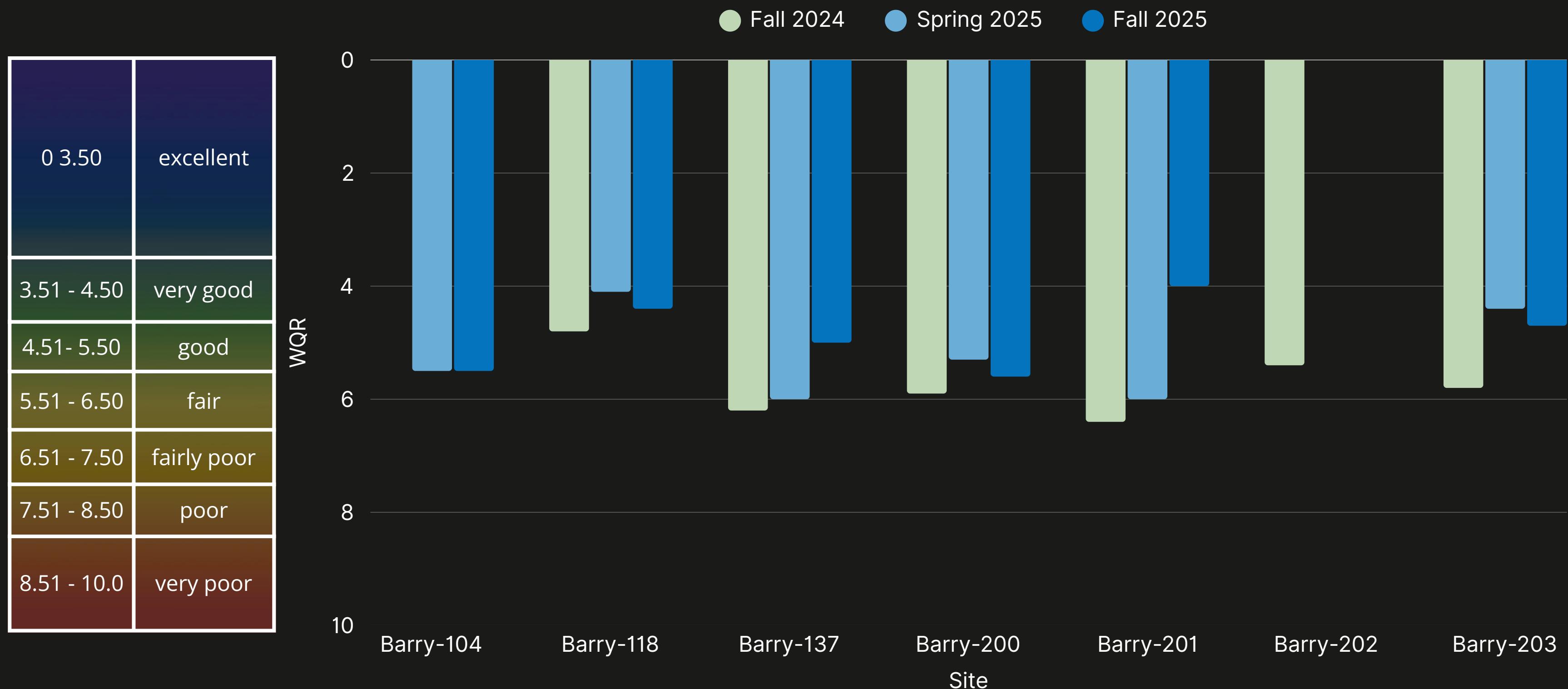
Water Quality Rating: Good

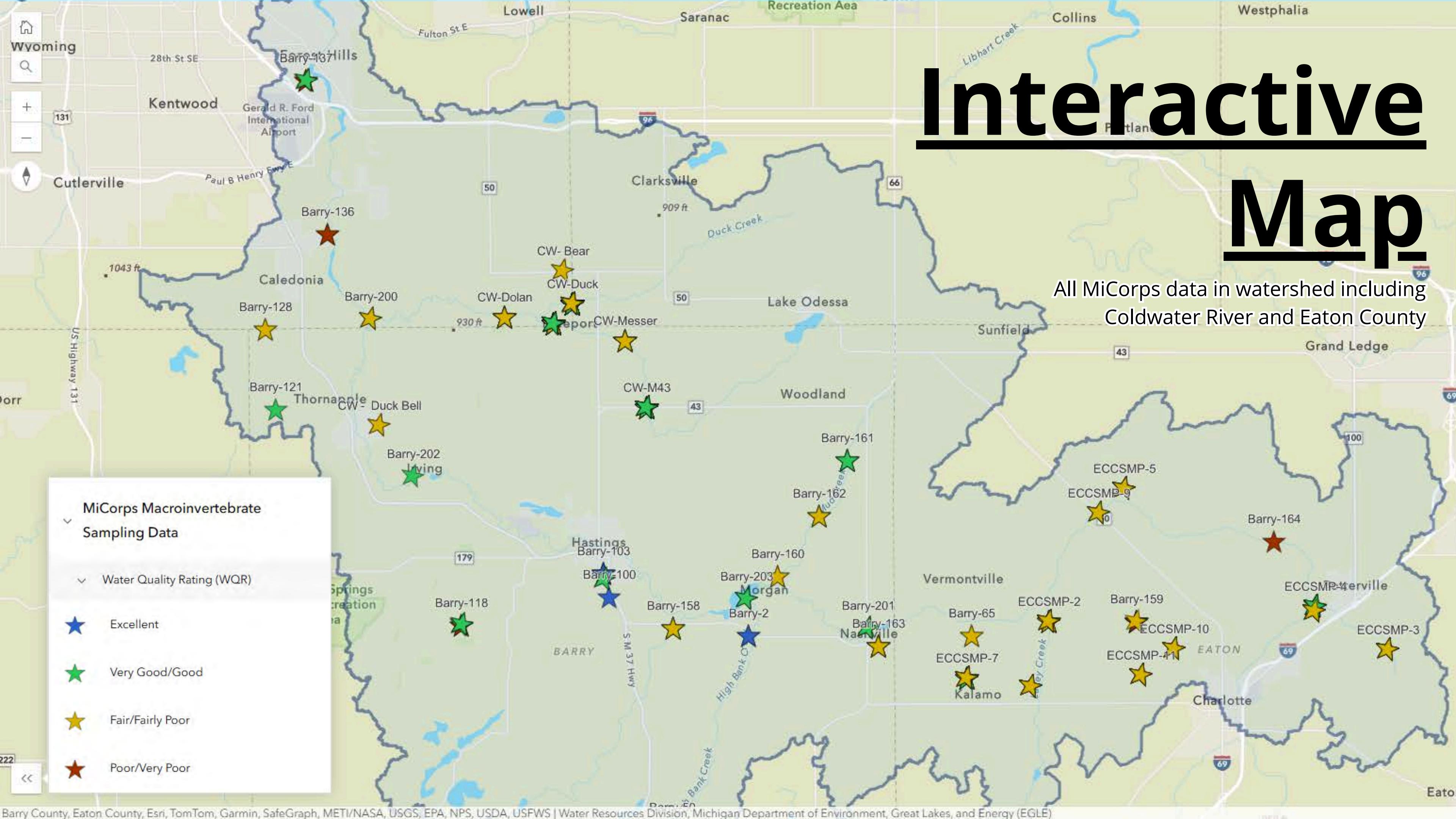
Status: Stable

Continue Monitoring: Yes



Water Quality Rating Trends





Photos From the Field



Thank you!

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www.barrycd.org/waterquality

