

# MVTURK 2025

1



**Every River  
Needs A Champion**

# Mohawk Valley Trout Unlimited River Keepers (MVTURK)

- Benchmark water quality on Mohawk Valley region streams



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# Summary

3

- 26 Stream Monitoring Events
- 5 Monitoring Locations on 4 streams
- 1 Water Sampling Event
- 75 Water Samples on 10 streams
- 16 Volunteers
- Over 200 hours of volunteer time
- Equipment Donated (~\$800)

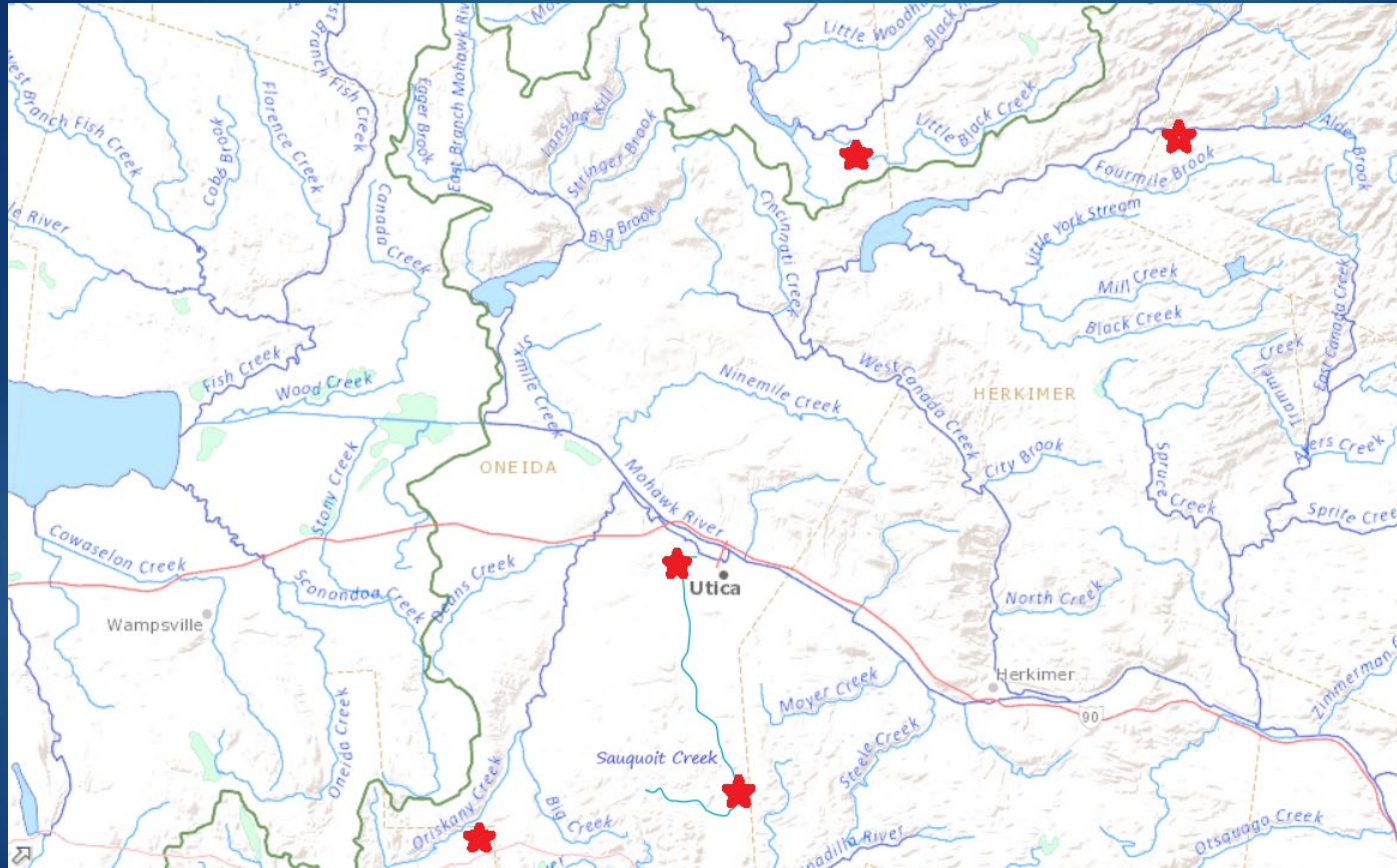


# 2025 Stream List

- Oriskany Creek – Oriskany Falls
- Sauquoit Creek – Clayville
- Sauquoit Creek - Whitesboro
- Little Black Creek - Remsen
- South Br. West Canada - Hoffmeister

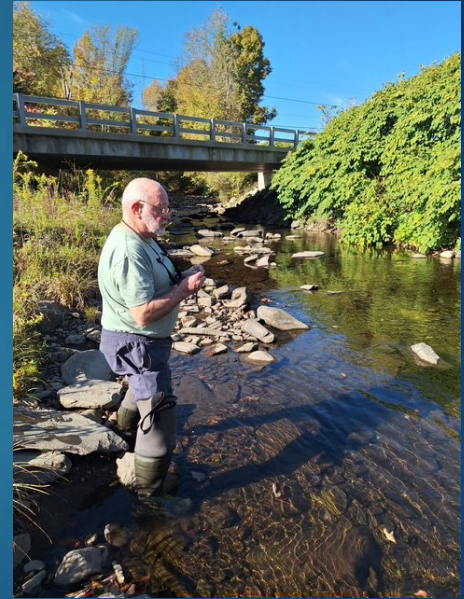






# What we measured

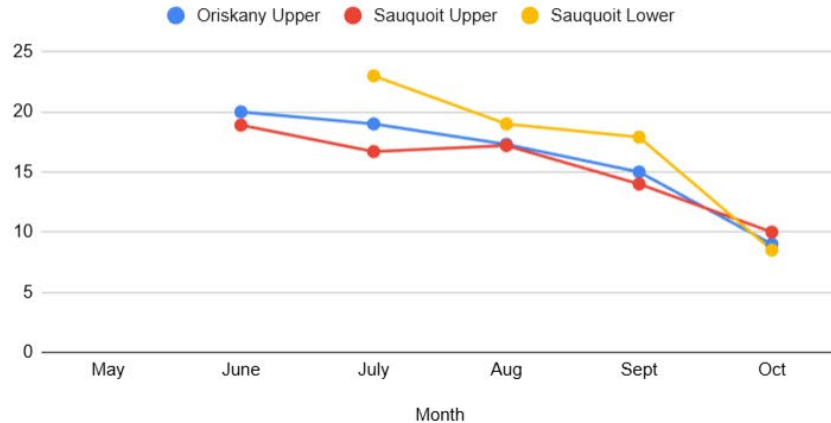
- Temperature (Water/Air)
- pH, Nitrates, Hardness
- Dissolved Oxygen
- Flow Rate
- Transparency (Turbidity)
- Macroinvertebrates



# Water Temperature (C)

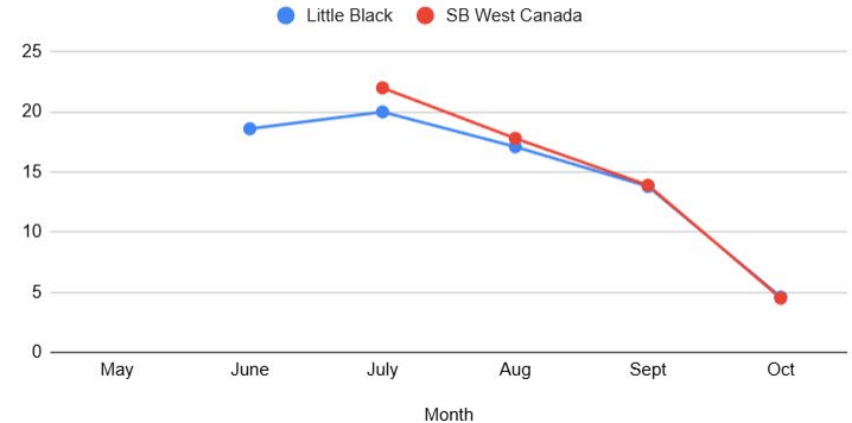
## 2025 Water Temperature (C)

Source: Mohawk Valley Trout Unlimited River Keepers



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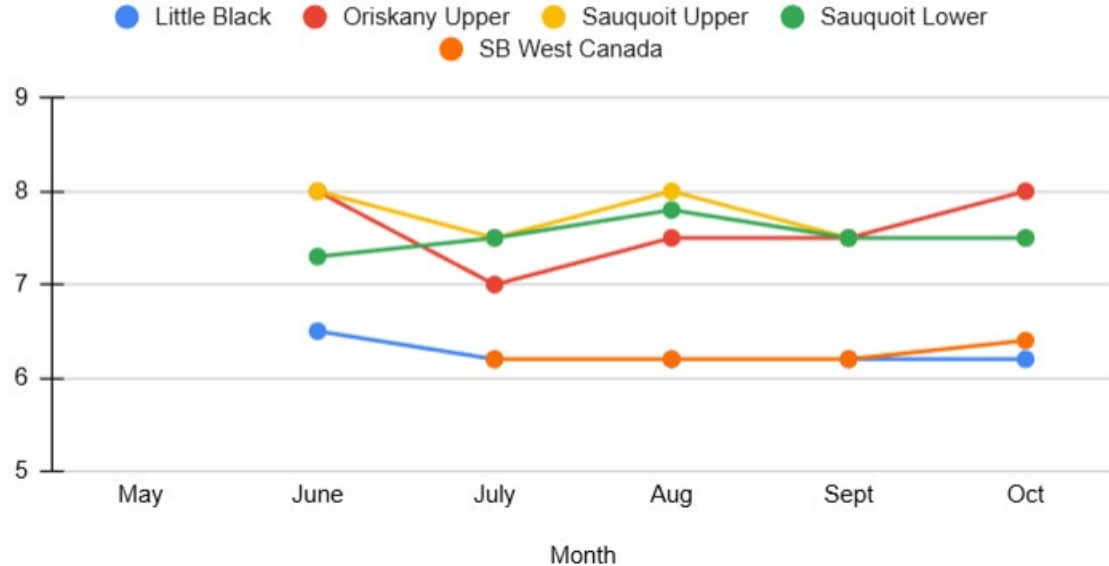
Source: Mohawk Valley Trout Unlimited River Keepers



# Acidity (pH)

## 2025 Acidity (pH)

Source: Mohawk Valley Trout Unlimited River Keepers

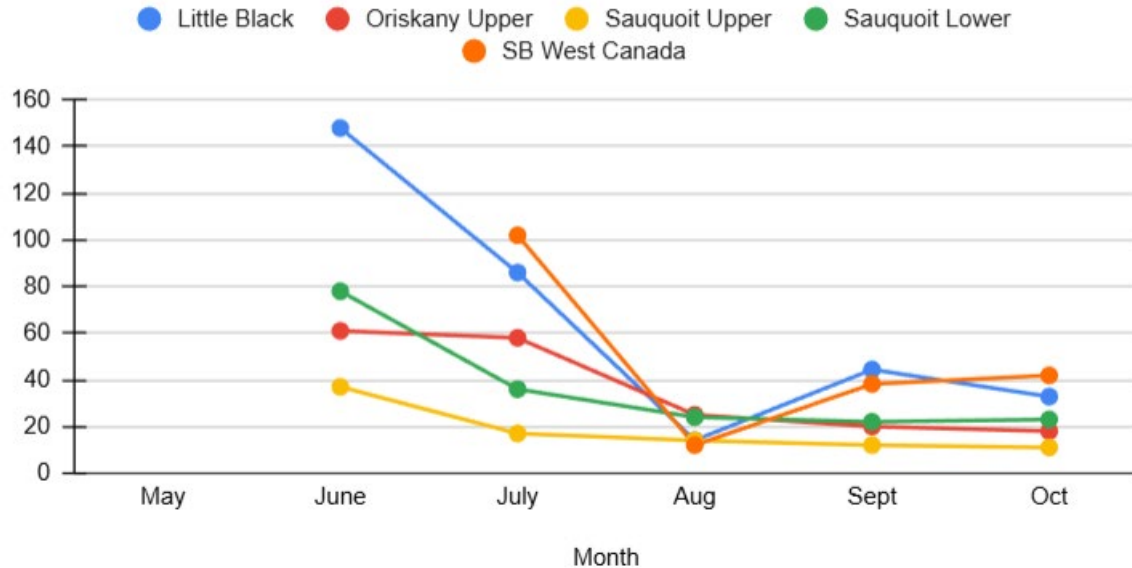




# Stream Flow (CFS)

## 2025 Stream Flow (CFS)

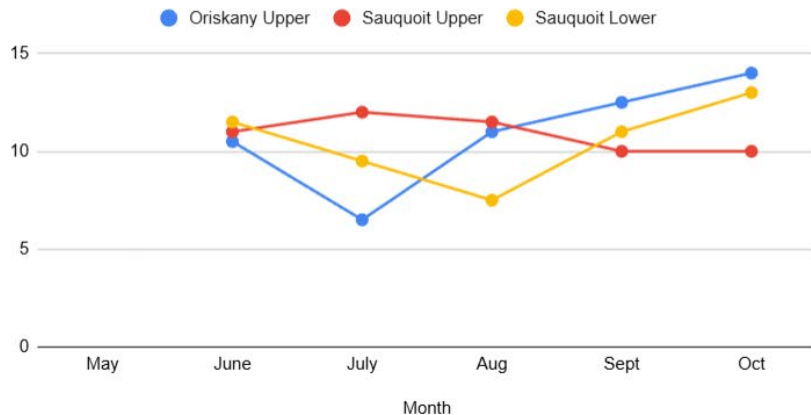
Source: Mohawk Valley Trout Unlimited River Keepers



# Dissolved Oxygen (mg/l)

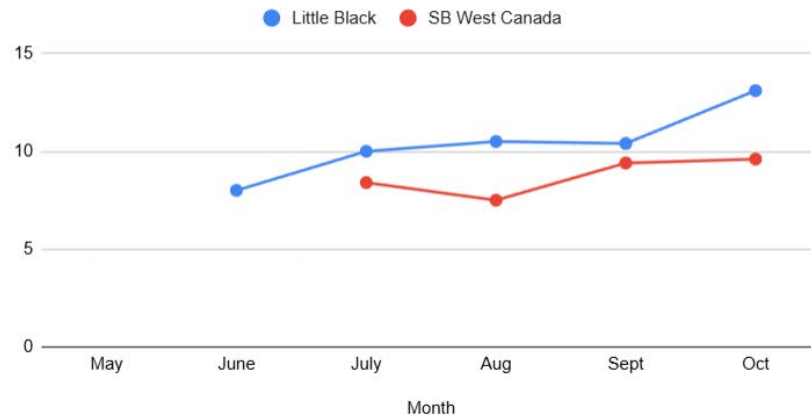
## 2025 Dissolved Oxygen (mg/l)

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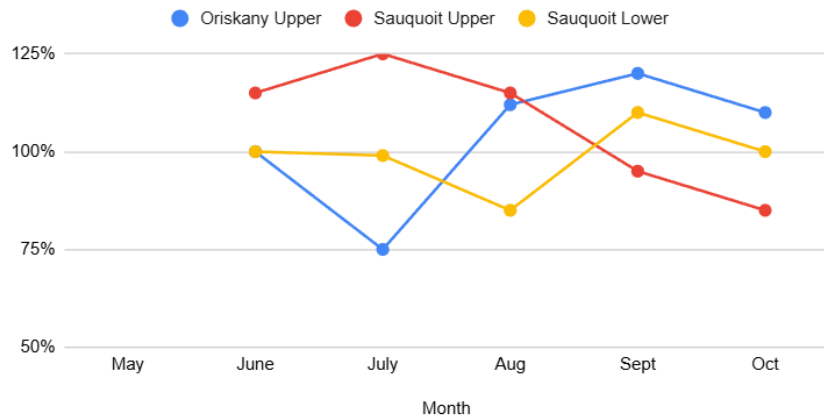
Source: Mohawk Valley Trout Unlimited River Keepers



# Dissolved Oxygen (%)

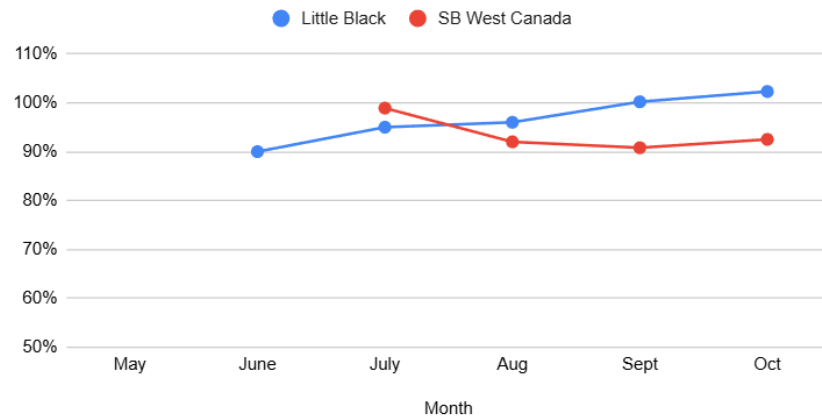
## 2025 Dissolved Oxygen (Percent Saturation)

Source: Mohawk Valley Trout Unlimited River Keepers



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Source: Mohawk Valley Trout Unlimited River Keepers

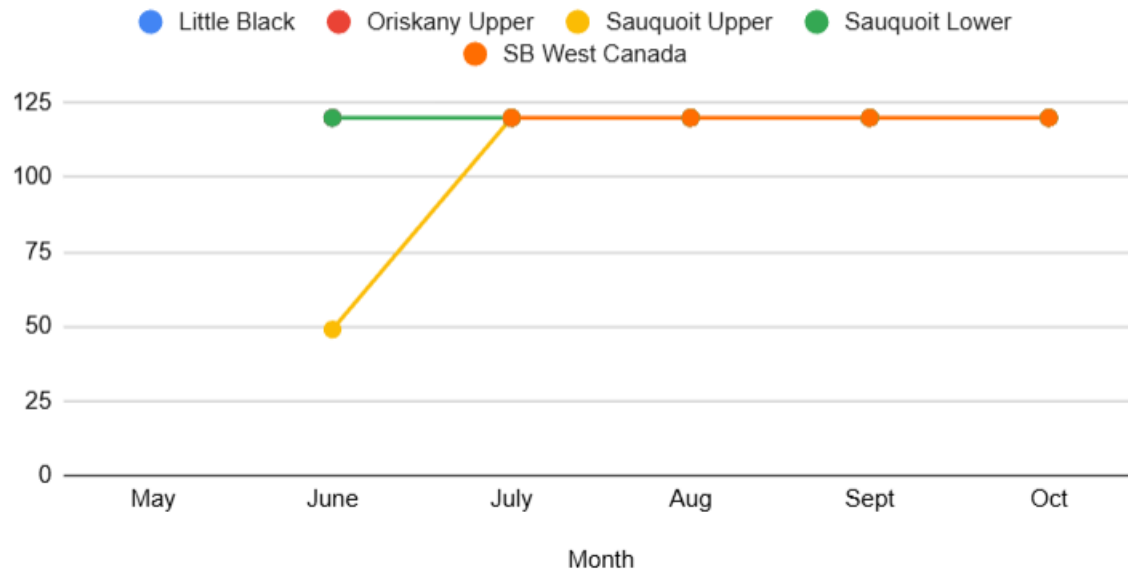


# Transparency (cm)

12

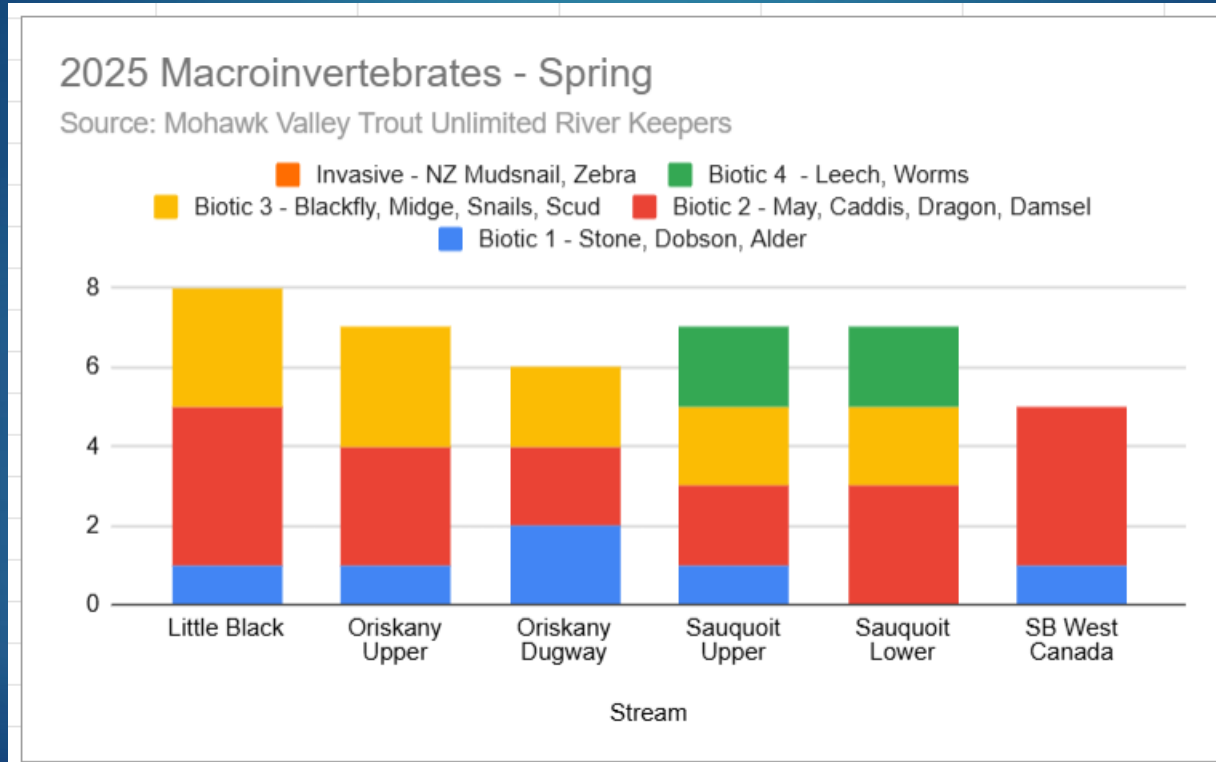
## 2025 Transparency (cm)

Source: Mohawk Valley Trout Unlimited River Keepers

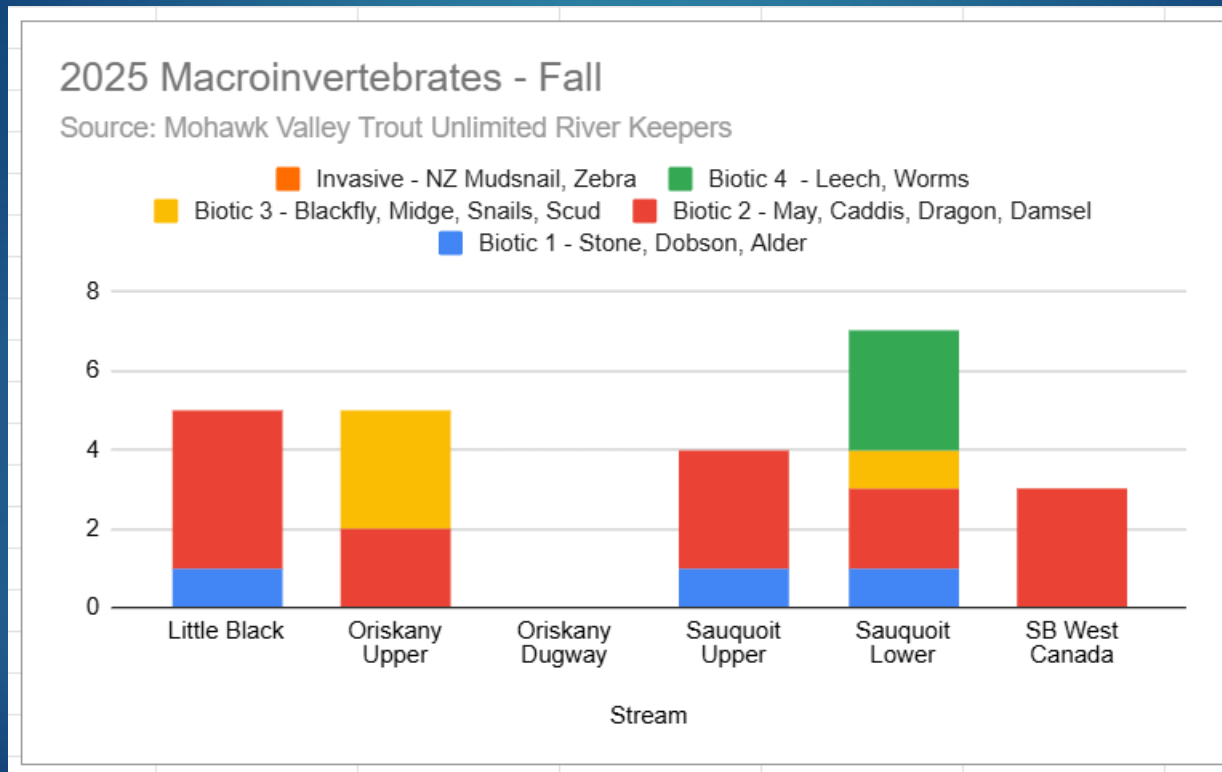




# Macroinvertebrates (Index)



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