

# MVTURK 2025



**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

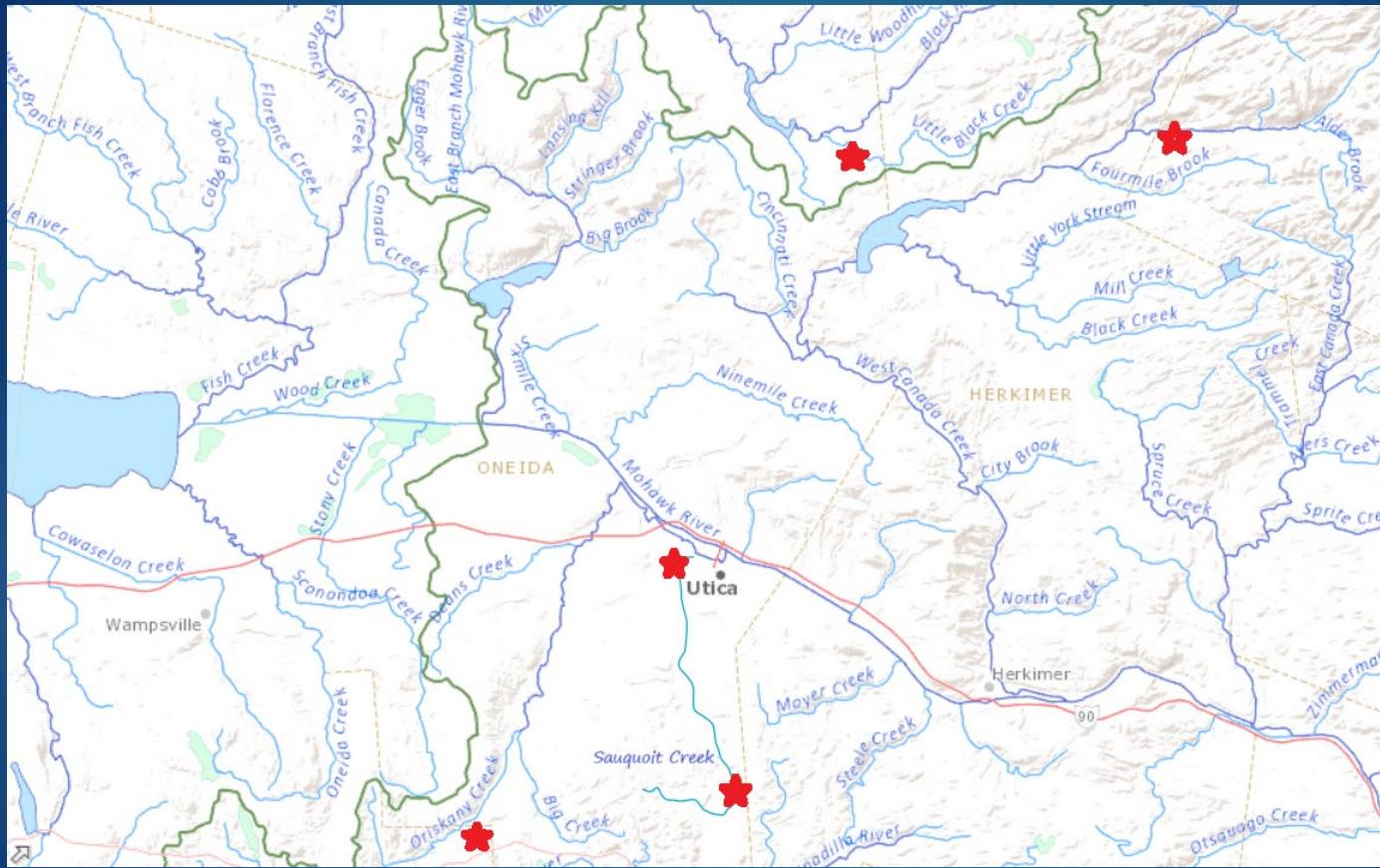
- **26 Stream Monitoring Events**
- **5 Monitoring Locations on 4 streams**
- **1 Water Sampling Event**
- **75 Water Samples on 10 streams**
- **16 Volunteers**
- **Over 200 hours of volunteer time**
- **Equipment Donated (~\$800)**



# 2025 Stream List

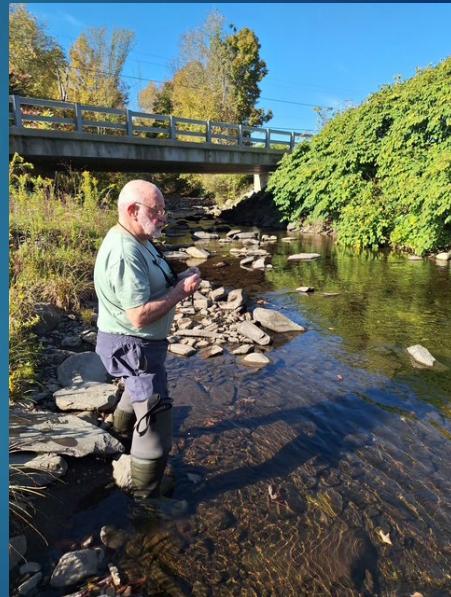
- **Oriskany Creek – Oriskany Falls**
- **Sauquoit Creek – Clayville**
- **Sauquoit Creek - Whitesboro**
- **Little Black Creek - Remsen**
- **South Br. West Canada - Hoffmeister**





# What we measured

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

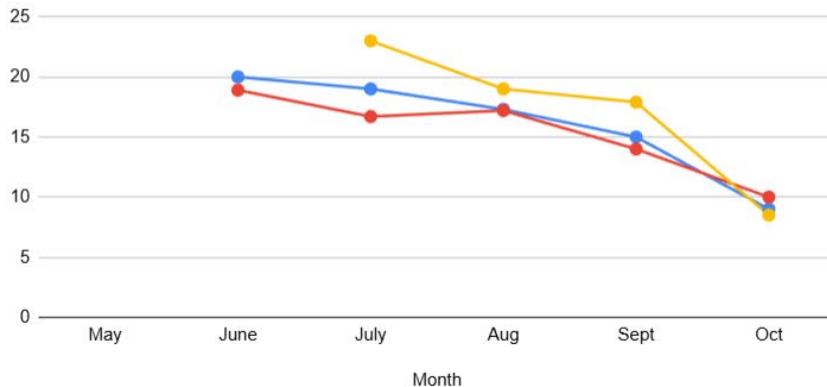


# Water Temperature (C)

## 2025 Water Temperature (C)

Source: Mohawk Valley Trout Unlimited River Keepers

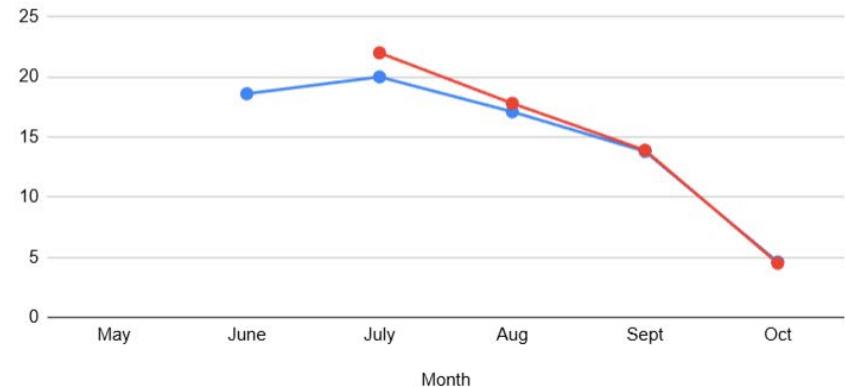
● Oriskany Upper ● Sauquoit Upper ● Sauquoit Lower



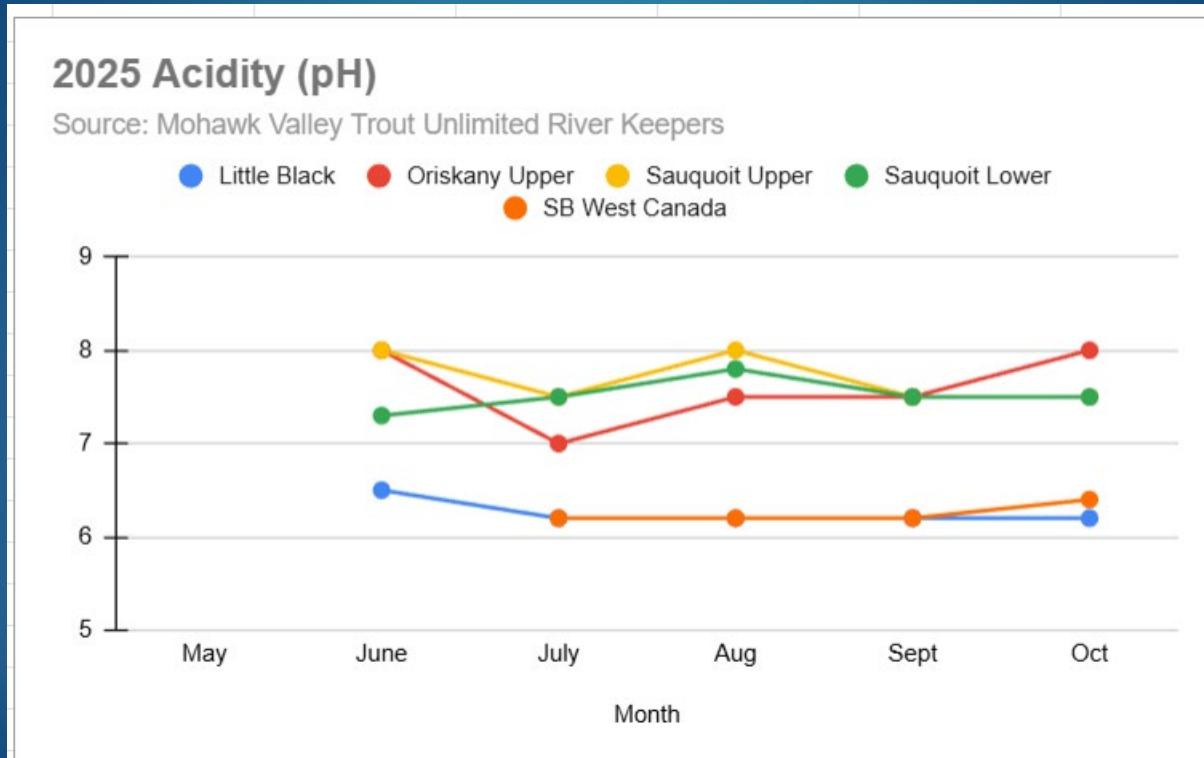
## 2025 Water Temperature (C)

Source: Mohawk Valley Trout Unlimited River Keepers

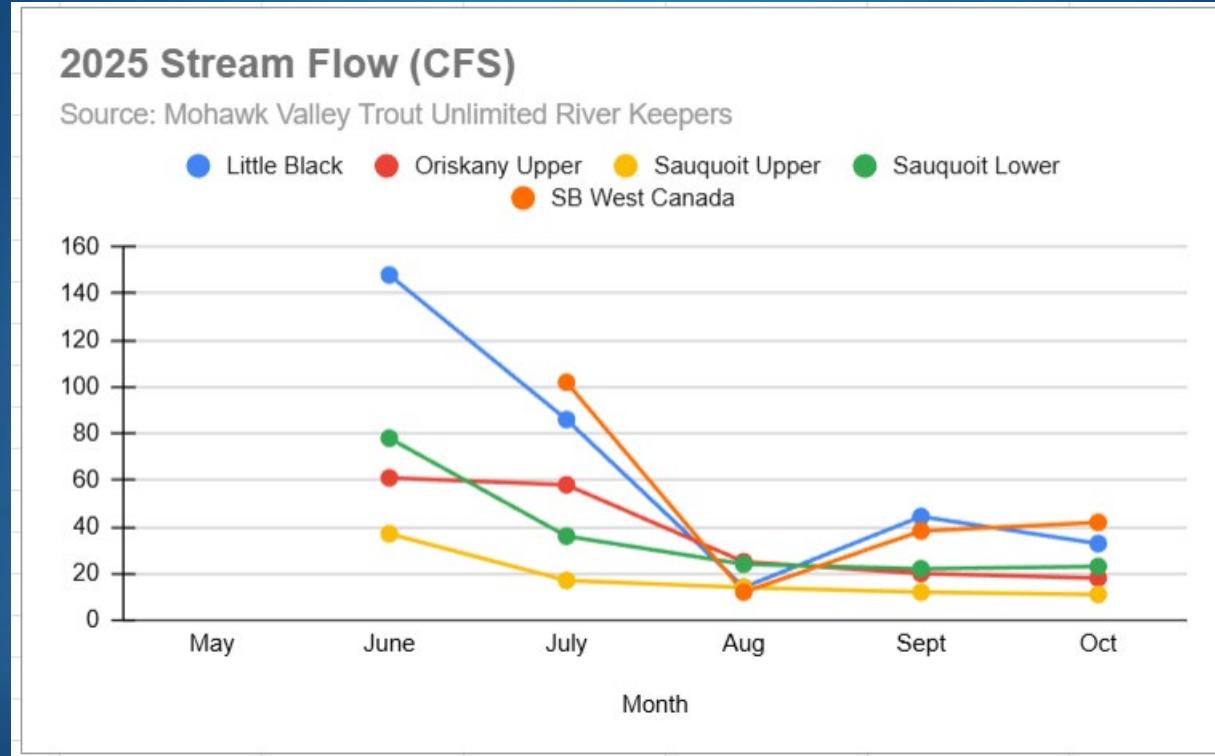
● Little Black ● SB West Canada



# Acidity (pH)



# Stream Flow (CFS)

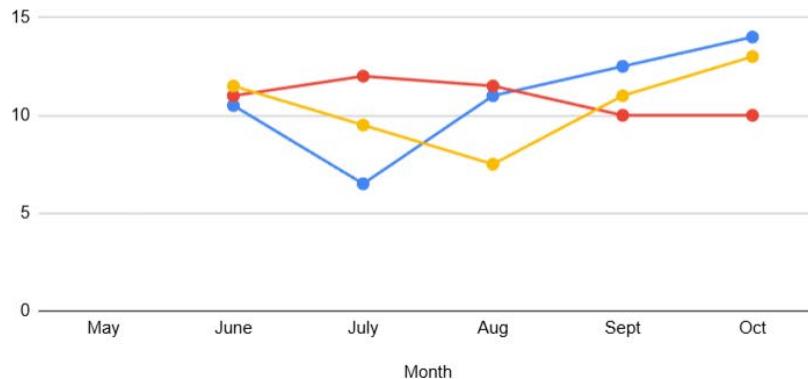


# Dissolved Oxygen (mg/l)

## 2025 Dissolved Oxygen (mg/l)

Source: Mohawk Valley Trout Unlimited River Keepers

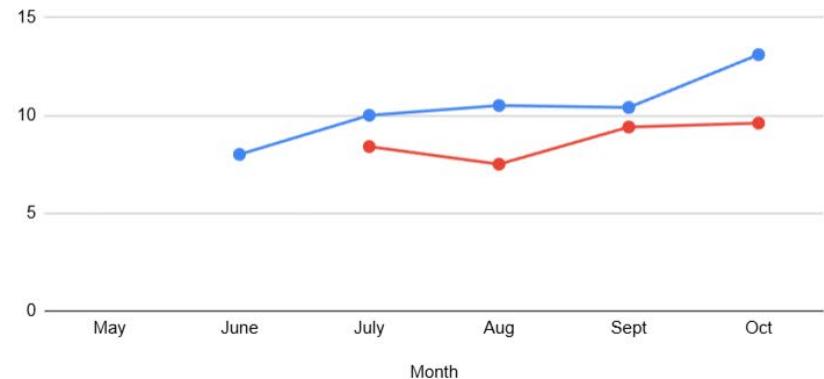
● Oriskany Upper ● Sauquoit Upper ● Sauquoit Lower



## 2025 Dissolved Oxygen (mg/l)

Source: Mohawk Valley Trout Unlimited River Keepers

● Little Black ● SB West Canada

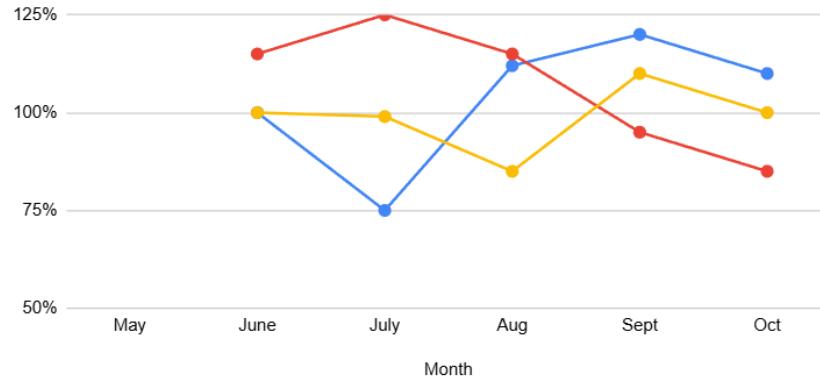


# Dissolved Oxygen (%)

## 2025 Dissolved Oxygen (Percent Saturation)

Source: Mohawk Valley Trout Unlimited River Keepers

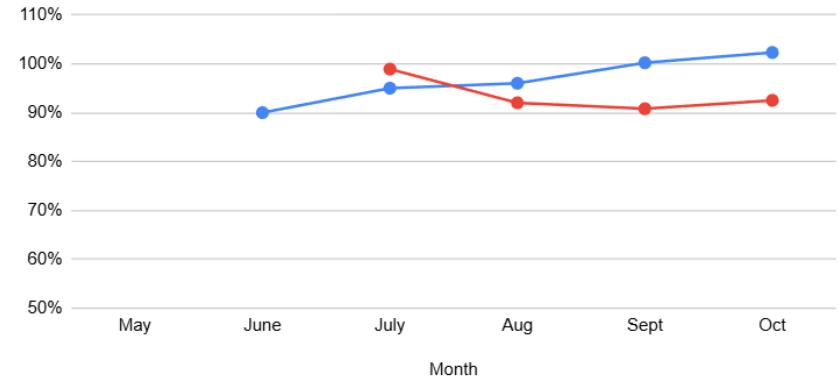
● Oriskany Upper ● Sauquoit Upper ● Sauquoit Lower



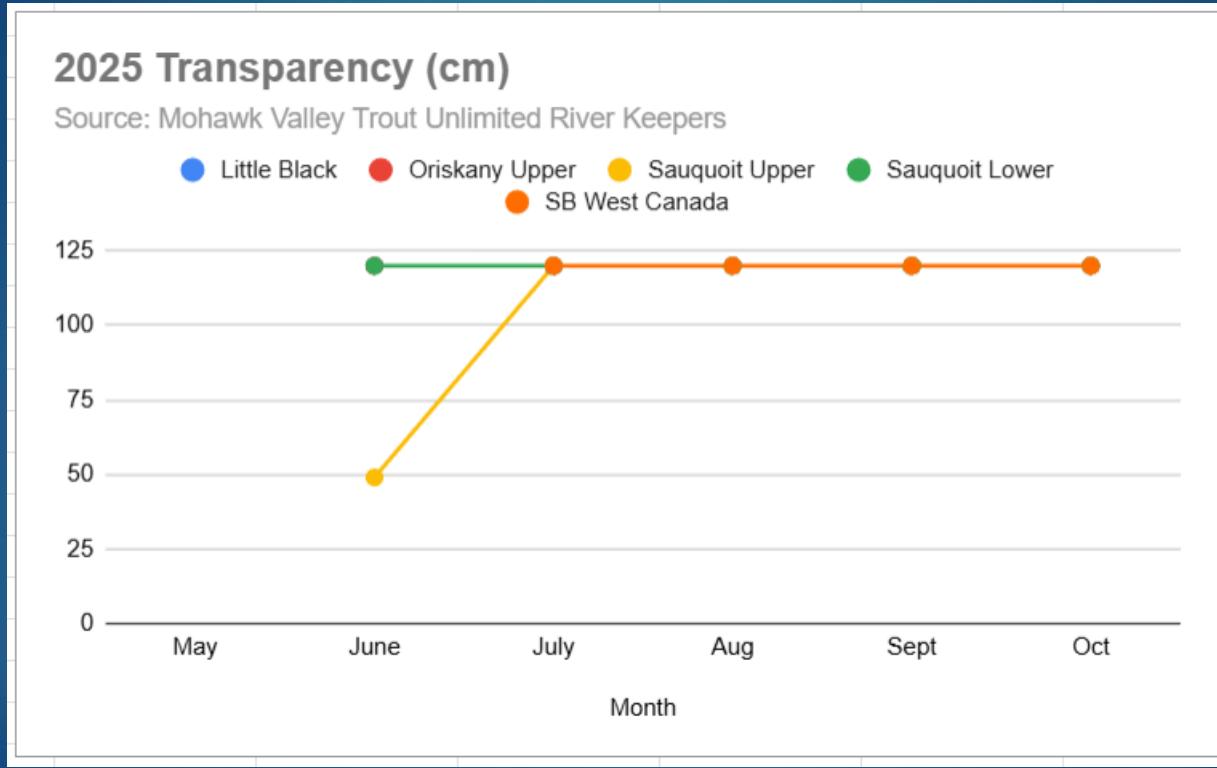
## 2025 Dissolved Oxygen (Percent Saturation)

Source: Mohawk Valley Trout Unlimited River Keepers

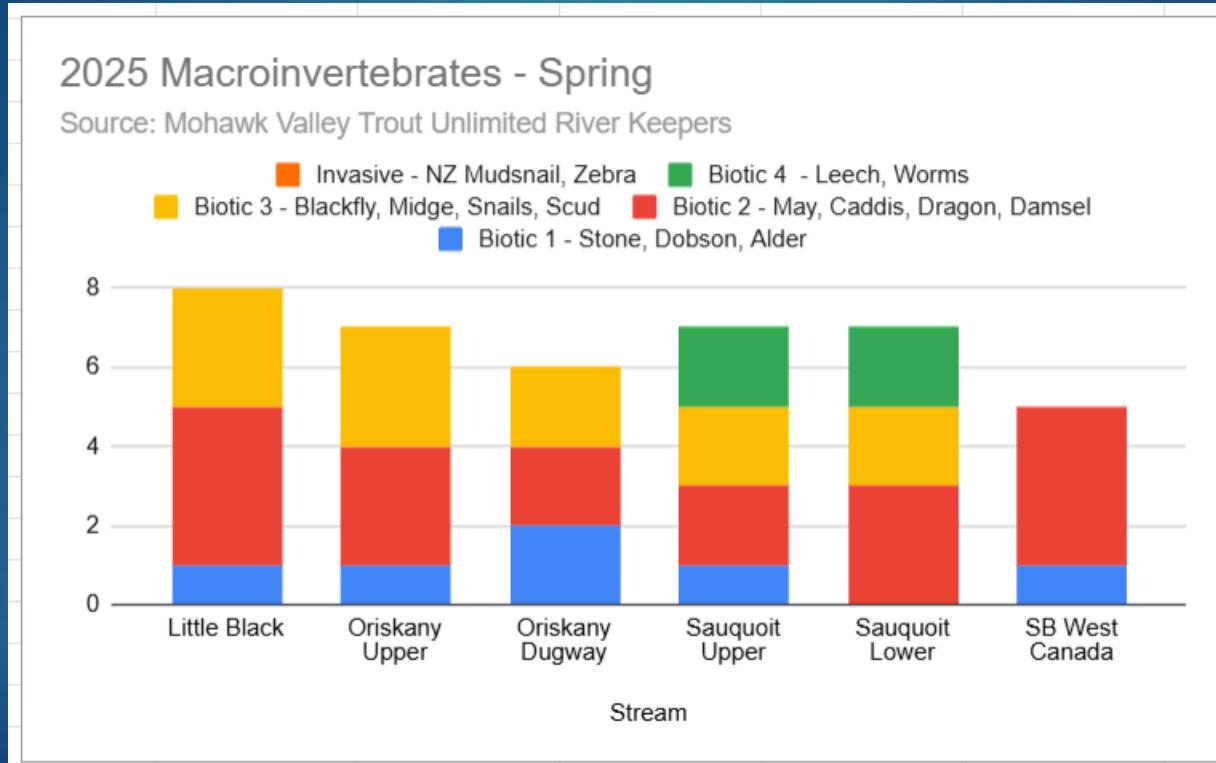
● Little Black ● SB West Canada



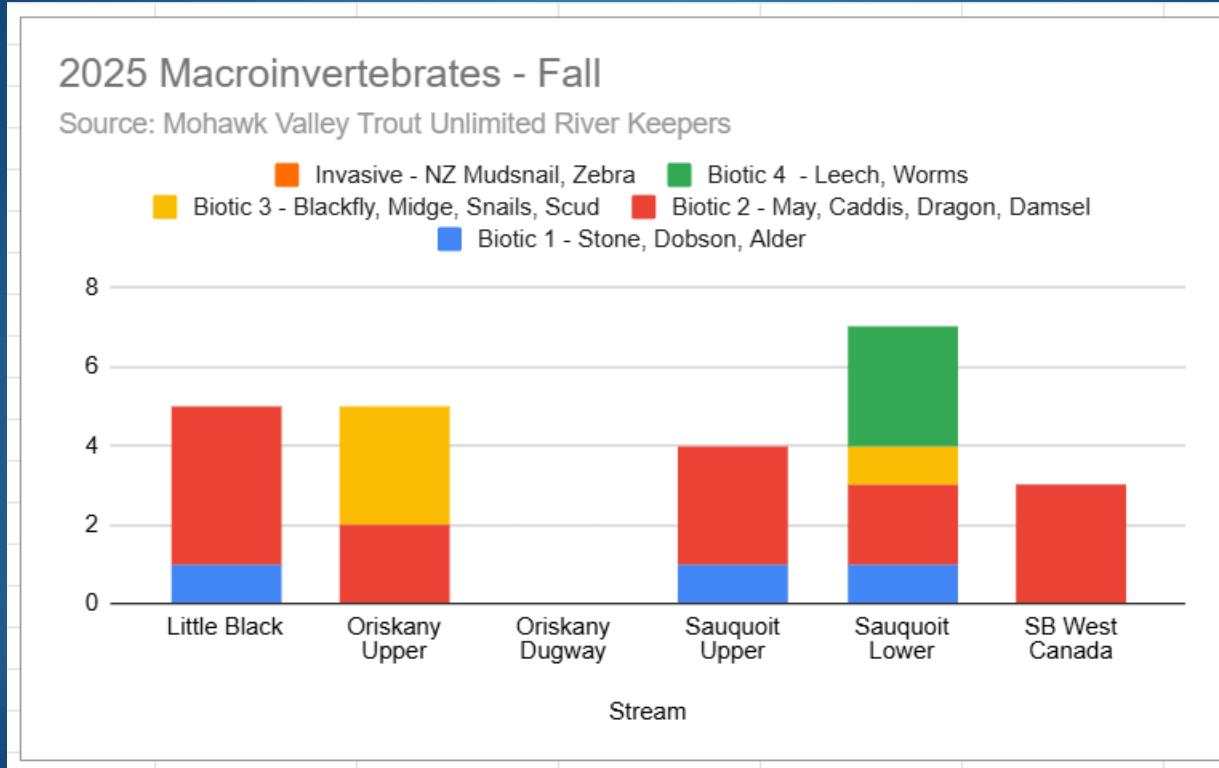
# Transparency (cm)



# Macroinvertebrates (Index)



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