

AMI Study:

- AMI diversity →
 - Water quality →
 - Some other factor →
- How many types?
How many of each type? ✓

Indicators of water quality
- Turbidity

Water speed

OUR QUESTION:

What is the relationship between aquatic macroinvertebrate diversity and the water speed in Jackson Creek?

Your job today:

- Write a proposal for our AMI study
- For the question -
 - Explain the connection between AMI diversity, water quality, and water speed
 - In other words - how are we looking at three factors in one WTRB question?
- For background information -
 - What do we know about AMI's (functional feeding groups)?
 - What is the connection between AMI's and water quality - what does it mean for AMI's to be an indicator for WQ?
 - How does turbidity affect AMI's?