

Macroinvertebrate Community (A)

Date: _____

Station Surveyed?

Air Temperature (C / F): _____

Segment ID: _____

Upstream
Middle
Downstream

Water Temperature (C / F): _____

Weather Conditions: (sunny) (cloudy) (partially cloudy) (foggy) (rain) (snow)

Start Time: _____ AM / PM

Bedform*: Run Riffle

End Time: _____ AM / PM

Substrate*: Sand Silt Clay Rocks Debris

***refer to datasheet B for definitions**

Lat/Long: _____

Do not intentionally target woody debris. Sampling should occur over the whole station and appropriately represent the available habitat.

Species	Number of Individuals	Percent Composition
Mayfly		
Stonefly		
Caddisfly		
Midges		
Dobsonfly		
Dragonfly		
Crane fly		
Scuds		
Leeches		
Snails		
Worms		
Total		

$$\frac{\text{Mayfly} + \text{Stonefly} + \text{Caddisfly (aka EPT)}}{\text{Midges}}$$



Generally, the higher ratios equal better water quality

Additional Notes : Did anything in the sample or river stand out to you? What kind of habitat (i.e. wood, plants, etc) did you sample?