Benthic Bugs Lab Analysis Questions

**Directions:** Answer the following questions in **complete sentences** and **cite data** in your answers!!!

1. Which stream had the best water quality? Explain.
2. Which stream had the best water quality? Explain.
3. Which stream had the best pollution tolerance? Explain.
4. Which stream had the highest amount of biodiversity according to Simpson’s Diversity Index?
5. What trends did you observe among your date? (ex: the stream with the best water quality had the highest biodiversity).
6. How does random sampling affect the metric calculations?