

7. Continue to subsample the bucket (mix well each time) until at least 100 organisms have been counted.

8. If about 100 critters have been counted before emptying the bucket, examine the “leftovers” for any obvious organisms that escaped sampling,

especially those that are not already represented in your count. Include these in the final count.

9. Save a representative of each macroinvertebrate from your survey and preserve in glass vial filled with 70% alcohol. These preserved macroinvertebrates will be used for Quality Control and returned to you

so you can start a reference collection.

10. Count and record the number of individuals from each taxonomic group on the data sheet. A completed data sheet should include total numbers of individuals counted in each taxonomic group (i.e. 13 stoneflies, 7 scuds, ect.)

