

Required

BMI Protocol Sheet

School/Group _____ River/Stream _____
 Site _____ Replicate _____ Sampling Date _____
 Name of person(s) conducting analysis _____

Sampling Protocol

QAQC Level A	QAQC Level B & C
<input type="checkbox"/> Used 18"x8" net with mesh size between 0.8-0.9 mm <input type="checkbox"/> Sampled in a riffle 0.45-0.75 m/sec and < 1 meter deep <input type="checkbox"/> Sampled 5-meter-long diagonal transect in 5 minutes <input type="checkbox"/> Nets thoroughly cleaned of organisms between samples <input type="checkbox"/> Physical/habitat survey attached <input type="checkbox"/> Sampling spots labeled on sketches in physical survey	<input type="checkbox"/> Checked all boxes under A <input type="checkbox"/> Two replicates collected from at least one site per sampling day (required for B and C) <input type="checkbox"/> Whole replicate samples preserved in alcohol (required for C)

Describe sampling methods if different from above (indicate mesh size if not 0.8-0.9 mm):

Sample Analysis Protocol

Selected and analyzed a sub-sample (Tiers 2 & 3)
 Total number of organisms in sub-sample (minimum of 100 organisms recommended) _____
 Describe procedure for selecting sub-sample:

Equipment used for ID: (circle) none _____ magnifier _____ dissecting scope (indicate power)

Author & title of reference used to identify macroinvertebrates _____

Voucher specimens used (optional) List of specimens attached

Number and percent of organisms in sub-sample that you believe you have:

Positively identified _____ number _____ % of total
 Tentatively identified _____ number _____ % of total
 Not identified _____ number _____ % of total

BMI Data Reporting Sheet attached Raw BMI worksheets attached

QAQC Level C only:

Name & phone of outside evaluator _____

Outside lab's results attached (raw data and Percent Similarity Worksheet)

Be sure to fill out another "BMI Protocol Sheet" (page 2 of 2) for your second replicate sample.

Sample Status Log

	By Whom	Date	Notes
Turned in to Lab			Accepted by _____
Rep 1 Sorting			
Rep 1 ID			
Rep 1 Alcohol Check			specific gravity= percentage alcohol=



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Sample Status Log

	By Whom	Date	Notes
Rep 2 Sorting			
Rep 2 ID			
Rep 2 Alcohol Check			specific gravity= percentage alcohol=