



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 ___X magnifier ___X 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" 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 2 Sorting			
Rep 2 ID			



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