

CITIZENS MONITORING BACTERIA DATA SHEET

Date ____/____/____ Begin Time ____:____ (am/pm) Volunteer ID _____
 Sampling End Time ____:____ (am/pm) Site ID _____
 Certified Monitor's Name _____
 Stream/River Name _____

Current Weather
 Clear/Sunny Overcast Showers Rain (Steady) Storm
 Worst Weather in Past 48 hrs.
 Clear/Sunny Overcast Showers Rain (Steady) Storm

For each method, please record the volume of sample water used, number of colonies counted, and bacteria incubation time, temperature, and method. Then calculate the number of bacteria estimated per 100 mL of sample. Indicate the water level, and record the air and water temperature, and transparency (*optional*) for each test performed.

Test Method	Sample Volume (mL)	# <i>E. coli</i> counted @ 24 hours	# <i>E. coli</i> CFU /100mL @ 24 hours	# <i>E. coli</i> counted @ 48 hours	# <i>E. coli</i> CFU /100mL @ 48 hours	Incubation Temperature (°C)	Incubation Method
EASYGEL (incubated)		A		A			
3M Petrifilm		B		B			

A = dark blue-purple colonies; **B** = blue (or red/blue) colonies with gas

Stream Flow
 High
 Normal
 Low

Air Temp _____ (°C)
 Water Temp _____ (°C)

Transparency _____ (cm) or _____ (NTU)
(optional)

Stream assessment comments and observations:

Bacteria analysis comments and observations: