Catoctin Watershed Project

SAMPLE NUMBER_____

Catoctin Watershed Project
Stewardship for the Catoctin Creek Watershed

Bacteriological Monitoring -- Sample Collection Reporting Form

Return completed forms with water sample.
Collection Date:_____ Collection Time: _____
Stream Monitors' Name(s): _____
Watershed: _____Stream: _____
Specific Location: _____

Record physical and chemical parameters.
Rain Conditions Past 48 Hours: ☐ Little/None ☐ Light ☐ Moderate ☐ Heavy
Days since heavy rain: _____ Water Temperature _____ ^{0}F ____ ^{0}C
Stream Flow Conditions: ☐ High ☐Medium ☐ Low ☐Drought

Record Sample handling and storage.
Sample ID Number: _____A & B Volume of Sub A: ____ml /Volume of Sub B: ____ml
Sample stored on ice: __ Yes __No
Delivery to Lab Date: _____ Time:_____ Sample put in refrigerator: __Yes __No

Sample incubation and handling:
Time placed in incubator: _____ AM/PM Begin incubation Temperature: _____ C
Time removed from incubator: _____AM/PM End incubation temperature: _____C

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Time removed from incubator: _____AM/PM End incubation temperature: _____C

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Bacteriological Monitoring -- Lab Data Reporting Form

Sample ID Number: _____A & B Volume of Sub A: ____ml /Volume of Sub B: ____ml

Sample Volume (ml)	# *E. coli* per plate	Multiplier Used[1]	# *E. coli* per 100 mil	Average *E. coli* per 100 ml/plate	General Coliform per Plate
Blank					
Confirmation Results					
Standard Method Comparison					

[1]Multiplier: 1 ml = 100; 2ml = 50; 3 ml = 33; 4 ml = 25; 5 ml = 20

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Bacteriological Monitoring -- Lab Data Reporting Form

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Bacteriological Monitoring Sample Log

Sample #	Sample Station	Date	Sampling Procedure Followed	Sample Results					Lab Tech
				Sub A	Sub B	Average	Confirmation	Comparison	