



Montana Department of Environmental Quality
Small System Sample Siting Plan
 For systems taking 40 or fewer routine bacteria samples per month

Revised Total Coliform Rule: Sample Siting Plan

System Name: _____ PWSID: MT _____

Contact Name: _____ Phone Number: _____

A. Routine and Repeat Sample Locations

<u>Routine</u> Sample Sites	<u>Repeat</u> Sample Sites
Location/Address	Location/Address
X1.	1-1.
	1-2.
	1-3.
	Alternate site location:
X2.	2-1.
	2-2.
	2-3.
	Alternate site location
X3.	3-1.
	3-2.
	3-3.
	Alternate site location
X4.	4-1.
	4-2.
	4-3.
	Alternate site location
X5.	5-1.
	5-2.
	5-3.
	Alternate site location

If the number of Routine samples needed to cover the distribution system requires more than five Routine sites, attach additional sheets as needed.

Routine Sample Rotation Schedule

Month	Routine Site(s)	Month	Routine Site(s)
January		July	
February		August	
March		September	
April		October	
May		November	
June		December	

B. System Map

- Please attach a map of this public water supply that **identifies** water system facilities (sources, storage, treatment, distribution and pressure zones) and sample point locations.

C. Guidelines for Sample Site Selection

- Plumbing should be inspected to ensure no cross-connection with non-potable water sources exist
- The sampling tap should be free of any aerators, strainers, hoses or water treatment devices
- Leaking taps that allow water to flow over the outside of the tap should be avoided
- Outside taps, swivel taps and combined hot and cold water faucets should be avoided.
- Routine sample sites should be accessible daily and throughout the entire year
- No routine sample site may be the last service connection from any dead end of the water distribution system
- Select repeat sample site locations that would help you isolate the problem if one should occur. Repeat sample sites no longer have to be located within five service connections both upstream and downstream of each routine sample site
- Small systems may, if necessary, collect repeat samples at one or more of the other routine sample sites if they are located within five service connections of the original coliform-positive routine sample site

<u>Minimum Routine Sample Sites</u>	
Service Connections	Samples Sites
1	1
2 to 10	2
11 to 100	3
101 to 500	4
501 ≤	5

Please return to: DEQ Public Water Supply Program
 ATTN: RTCR Rule Manager
 PO Box 200901, Helena, MT 59620-09901

Or email to DEQRTCRL12@mt.gov