



## COLIFORM MONITORING PLAN (CMP)

**For a Small Water Systems with 3 or less buildings or connections**

*Single Source(well) - Treatment - 3 connections or less*

### A. System Information

Plan Date: \_\_\_\_\_

Water System Name	County	PWS I.D. Number
Name of Plan Preparer	Position	Daytime Phone #
System Type	<input type="checkbox"/> TNC <input type="checkbox"/> NTNC	
Service Connections		
Population:		
Number of Routine Samples Required: <input type="checkbox"/> Quarterly <input type="checkbox"/> Monthly	Number of Sample Sites Needed to Represent the Distribution System:	

### B. Laboratory Information

Laboratory Name	Office Phone #
Address	After Hours #
Hours of Operation	
Contact Name	
Emergency Laboratory Name	Office Phone #
Address	After Hours #
Hours of Operation	
Contact Name	

**C. Routine, Repeat, and Triggered Source Sample Locations – If there is only 1 service connection (building) all 3 repeat samples may be taken at the same site as the original routine sample.**

Location/Address for <u>Routine Sample Sites</u>	Location/Address for <u>Repeat and Triggered Source Sample*</u> Sites	Sample Locations for <u>Month Following Unsatisfactory Sample(s)</u>
1.	1-1.	1.
	1-2.	2.
	1-3.	3.
	R - well	
2.	2-1.	1.
	2-2.	2.
	2-3.	3.
	R - well	
3.	3-1.	1.
	3-2.	2.
	3-3.	3.
	R - well	

\* You should mark the lab slip for the source sample “RAW” in type of sample and request an analysis for *E coli* count.

If you need more than three routine sample sites to cover the distribution system, attach additional sheets as needed.

**Important notes for Sample Collector:**

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### E. Routine Sample Rotation Schedule

<b>Quarterly Monitoring – NTCN and TNC systems only</b>		
<b>Month</b>	<b>Routine Site(s)</b>	<b>Source</b>
1 <sup>st</sup> : January 1 through March 31		Raw - Well
2 <sup>nd</sup> : April 1 through June 30		Raw - Well
3 <sup>rd</sup> : July 1 through September 30		Raw - Well
4 <sup>th</sup> : October 1 through December 31		Raw - Well

<b>Monthly Monitoring – to be completed by any system with 1000 or less persons</b>		
<b>Month</b>	<b>Routine Site(s)</b>	<b>Source</b>
January		Raw - Well
February		Raw - Well
March		Raw - Well
April		Raw - Well
May		Raw - Well
June		Raw - Well
July		Raw - Well
August		Raw - Well
September		Raw - Well
October		Raw - Well
November		Raw - Well
December		Raw - Well
July		Raw - Well

## F. 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, water fountains, 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
- No routine sample site may be from the point of entry tap at the water treatment plant.
- Repeat sample site should be available 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

## G. *E. coli*-Present Sample Response

<b>Distribution System <i>E. coli</i> Response Plan</b>
<b>If we have <i>E. coli</i> in our distribution system, we will immediately:</b> <ol style="list-style-type: none"><li>1. Call Florida Department of Health Hillsborough County</li><li>2.</li><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ol>

<b><i>E. coli</i> Present Triggered Source Sample Response Plan</b>
<b>If we have <i>E. coli</i> in our source water, we will immediately:</b> <ol style="list-style-type: none"><li>1. Call Florida Department of Health –Hillsborough County.</li><li>2.</li><li>3.</li><li>4.</li><li>5.</li></ol>

- a. **F. 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.