

For <1,001

Sample Inputs	Option B	Option C	Option D	Option E
Routine Samples	1	1	1	1
Repeat Samples	3	3	4	3
Additional Next Month	0	1 if monthly 2 if < monthly	4 if monthly 5 if < monthly	CWS: 1 if < monthly NCWS: 1 if < quarterly

**Reduced Monitoring**

	Option B	Option C	Option D	Option E
Criteria	<p><b>CWS</b></p> <ul style="list-style-type: none"> <li>o no M&amp;R violations, no positive TC samples, clean sanitary survey OR</li> <li>o Small ground water CWSs that disinfect OR</li> <li>o Small ground water CWSs with history of monitoring demonstrates negligible TC occurrence</li> </ul> <p><b>NCWS</b></p> <ul style="list-style-type: none"> <li>o Same as CWS (as above), OR</li> <li>o System is supplied solely by a protected groundwater source and is free of sanitary defects OR</li> <li>o ** New Idea **If state licensure of NCWS business includes a minimum level of training and testing.</li> </ul>	<p><b>CWS and NCWS</b></p> <ul style="list-style-type: none"> <li>o no monitoring and reporting violations in past 3 years and</li> <li>o no TC+ in past 3 years or EC+ and</li> <li>o clean sanitary survey and</li> <li>o annual site visit</li> </ul>	<p><b>CWS and NCWS</b></p> <ul style="list-style-type: none"> <li>o Compliance history - no MCL or M&amp;R TCR violations in the past 2 years AND</li> <li>o Sanitary Survey - system has corrected all deficiencies from their last sanitary surveys in a timely manner AND</li> <li>o System maintains 4-log disinfection demonstrated by GWR monitoring OR System has an annual site visit by the state OR system has a state-approved CCC program</li> </ul>	<p><b>CWS and NCWS</b></p> <ul style="list-style-type: none"> <li>o Sanitary Survey free of significant deficiencies or with documentation of correction of all significant deficiencies</li> <li>o Compliance History: no monitoring or quality violation for the last 1 or 2 years. (Note - we would like to evaluate both of these options)</li> <li>o Site Visit every 18 months</li> </ul>
Frequency	<p><b>CWS GW &lt;1000:</b> quarterly</p> <p><b>NCWS GW &lt;1000:</b> quarterly, annual if allowed by State</p>	<p><b>CWS:</b> annual</p> <p><b>NCWS:</b> annual</p>	<p><b>CWS GW &lt;100:</b> quarterly</p> <p><b>NCWS GW &lt;1000:</b> quarterly</p>	<p><b>CWS GW &lt;1000:</b> quarterly</p> <p><b>NCWS GW &lt;1000:</b> quarterly</p>

**Trigger Inputs**

	Option B	Option C	Option D	Option E
Action Level 1	1 nonacute	1 nonacute	1 nonacute	1 nonacute
Action Level 2	2 consecutive nonacutes	2 consecutive nonacutes or 3 nonacutes or 1 acute	2 nonacutes	2 nonacutes
Action Level 3	3 nonacutes	M&R (not modeled)	---	---

Other settings:

Cap of no more than 3 nonacutes over 12 months  
 50,000 iterations per run  
 3 runs per option (all annual; all quarterly; all monthly)  
 Quarterly in months 1, 4, 7 and 10  
 Annual in month 7