



ADDENDUM D: Disinfectant Residual Rule Sample Siting Plan

Part 1: Instructions

A. Sample Location Information Table:

- **Location ID:** The 3-digit identification number for the sample site as previously identified on the Coliform Sample Siting Plan. If you are using a Stage 2 Disinfection Byproduct Rule (DBP) or a Lead and Copper Rule (LCR) site for disinfectant residual sampling, use the same 3-digit number. If any location has not been previously identified on the Coliform Sample Siting Plan or as a Stage 2 DBP site, assign a unique 3-digit identification number from 700 to 999.
- **Site Location (address and tap location):** Provide the site location name and address, plus a description of the tap location (Example: XYZ restaurant at 303 Main Street; kitchen sink tap).
- **Representative Location Code:** Use the numbers below to indicate which types of distribution locations are represented. You may use more than one code for a site (e.g., a finished water storage facility may also have high water age and be designated 4, 6).

1 – General Distribution Location	5 – Interconnection with another PWS
2 – Dead End	6 – Area of high water age
3 – First Service Connection	7 – Previous coliform detections
4 – Finished Water Storage	8 – Mixing Zones*

*Mixing zones are to be identified at systems using chlorine and purchasing water from a system using chloramines or for systems using chloramines and purchasing water from a system using chlorine.

- **Mixing Zone and Online Analyzer:** Check the box if this sample site is located within a Mixing Zone. Also check the appropriate box whether the disinfectant residual at this site will be measured by an online analyzer or by grab samples. If an online analyzer will be used, indicate in the next column the frequency of the recorded measurements (such as every 15 minutes, once/hour, once every 4 hours, etc.).

B. Sampling Frequency:

- List location IDs where the Disinfection Residual measurement will be taken each week. The “Week 5” designation applies to months in which there are five weeks (or five Saturdays) and will not be collected in months that have only four weeks (four Saturdays).

Part 2: Disinfection Residual Sample Siting Plan

A. Sample Location Information Table

Disinfection residual measurements must be taken weekly at the same time and location(s) as the total coliform samples listed in the *Coliform Sample Siting Plan*. If a total coliform sample is not required during any of the weeks in a month, the PWS may designate another location in the table below as the chlorine residual sampling location for the week, or alternate between sample locations already identified.

Location ID	Site location (address and tap location)	Location also used for: (check all that apply)	Representative Location Code*	Mixing Zone & Online Analyzer	Online Analyzer Recording Frequency
		<input type="checkbox"/> RTCR <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5		<input type="checkbox"/> Mixing Zone <input type="checkbox"/> Online Analyzer <input type="checkbox"/> Grab Sample	
		<input type="checkbox"/> RTCR <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5		<input type="checkbox"/> Mixing Zone <input type="checkbox"/> Online Analyzer <input type="checkbox"/> Grab Sample	
		<input type="checkbox"/> RTCR <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5		<input type="checkbox"/> Mixing Zone <input type="checkbox"/> Online Analyzer <input type="checkbox"/> Grab Sample	
		<input type="checkbox"/> RTCR <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5		<input type="checkbox"/> Mixing Zone <input type="checkbox"/> Online Analyzer <input type="checkbox"/> Grab Sample	
		<input type="checkbox"/> RTCR <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5		<input type="checkbox"/> Mixing Zone <input type="checkbox"/> Online Analyzer <input type="checkbox"/> Grab Sample	

* Representative Location Codes are defined in the instructions

B. Sampling Frequency: Use the Location ID to specify where the sample will be collected for each week of the month.

	Week 1	Week 2	Week 3	Week 4	Week 5
Loc ID:					

Note: List location IDs where the Disinfection Residual measurement will be taken each week. The "Week 5" designation applies to months in which there are five weeks (or five Saturdays) and will not be collected in months that have only four weeks (four Saturdays).

C. Certification:

Signature
Print Name
Date