



Monthly Monitoring Requirements

WHO DOES THIS FACT SHEET APPLY TO?

ALL PUBLIC WATER SYSTEMS (PWSs), REGARDLESS OF SOURCE.

RTCR

What to Do?

Step 1

Update your sample siting plan.

Step 2

Collect your drinking water samples.

Step 3

Conduct required actions.



Additional RTCR Fact Sheet:

- Level 1 & Level 2 Assessments and Corrective Actions

FOR ASSISTANCE, PLEASE CONTACT

THE SDWB MONITORING SECTION

THE SDWB COMPLIANCE SECTION

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ATTENTION!

All PWSs must comply with the RTCR requirements starting April 1, 2016.

STEP 1: UPDATE YOUR SAMPLE SITING PLAN*

Contact the Safe Drinking Water Branch (SDWB) for assistance.

- **DEVELOP A SAMPLE SITING PLAN AND HAVE IT READY FOR USE BY APRIL 1, 2016.** If you already have a sample siting plan for the Total Coliform Rule (TCR), update this plan to meet the requirements of the RTCR.
 - **LIST THE LOCATIONS WHERE YOU WILL TAKE YOUR SAMPLES (ROUTINE AND REPEAT):** GWR triggered source water sample points should also be listed.
 - **INCLUDE YOUR ROUTINE COLLECTION SCHEDULE:** For example, “The system will alternate collecting samples between all sample points.”
 - **UPDATE TO REFLECT CHANGES AT YOUR PWS:** The sample siting plan is a living document and should be updated to reflect changes at your PWS such as: major changes in population; a new or additional water source; infrastructure changes, such as a change in the distribution system (i.e. extended/abandoned lines) or pressure zones; or changes in disinfection or other treatment.

STEP 2: COLLECT YOUR DRINKING WATER SAMPLES

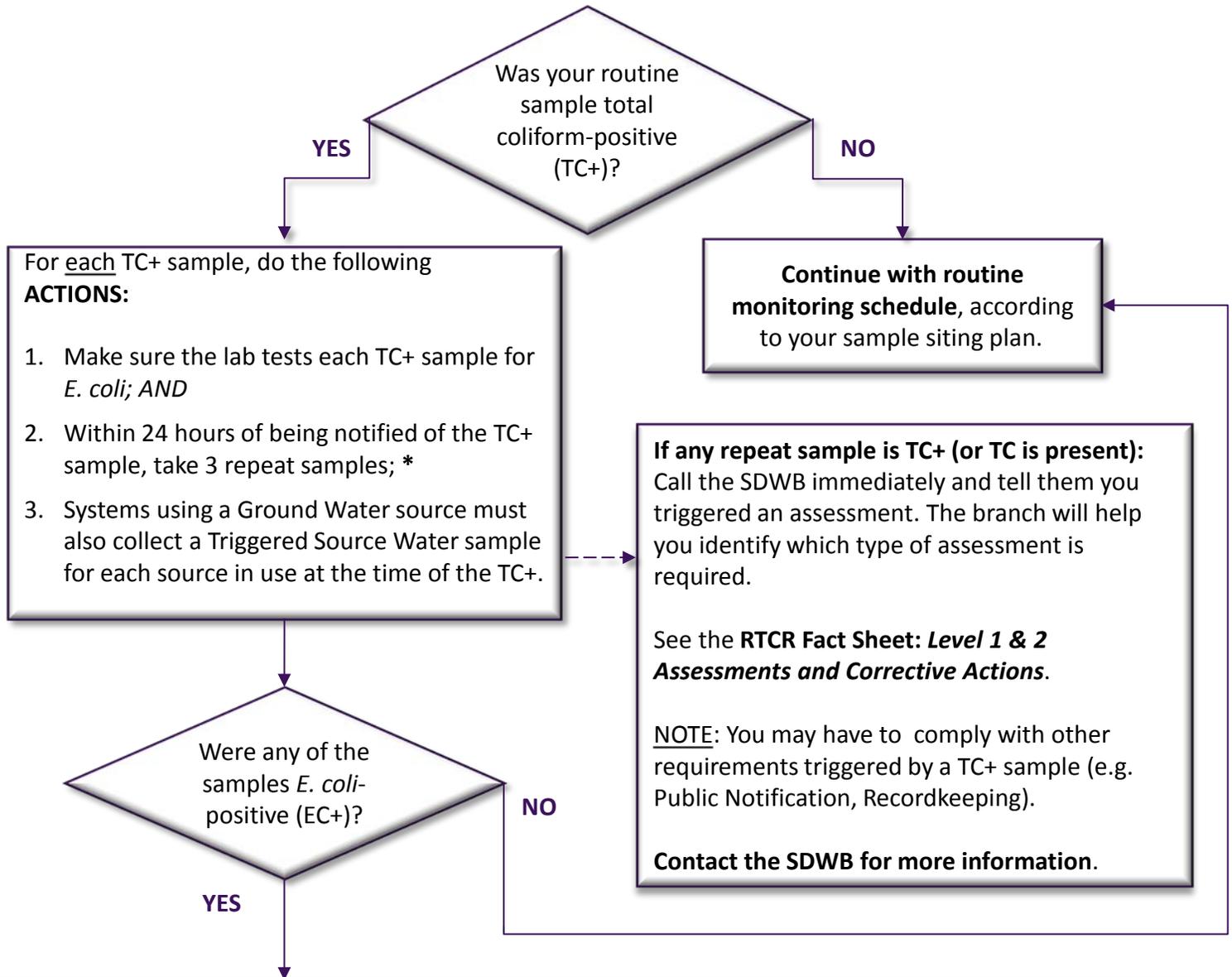
Know your RTCR routine sampling requirements.

- **COLLECT YOUR APPROPRIATE NUMBER OF** routine drinking water sample every calendar month.
- **IMMEDIATELY SEND YOUR SAMPLE TO A STATE-CERTIFIED LAB** that performs total coliform drinking water analyses.
 - Remember the lab must begin analyzing the drinking water sample no later than the 30th hour from the collection time.
 - Ice the sample using “blue” ice (cooled to about 4° to 10° C) and double-bag. Wet ice may be used if the sample is not shipped, but the sample bottle must be double-bagged.

NOTE

* The sample siting plan is subject to review and revision by the SDWB.

STEP 3: CONDUCT ACTIONS REQUIRED AS A RESULT OF YOUR SAMPLING



Call the SDWB! You have to perform a Level 2 Assessment if the PWS has any of the following occurrences:

- TC+ Routine and EC+ Repeat sample;
- EC+ Routine and TC+ Repeat sample;
- The PWS fails to take and analyze all 3 required repeat samples following an EC+ routine sample; or,
- The PWS fails to test for *E. coli* when any repeat sample is TC+.

Within 30 days after you learned your PWS has triggered an assessment, a completed assessment form must be submitted to the SDWB. The assessment must be completed by a state-approved party. Contact the SDWB to determine the appropriate assessor for your system.

NOTES

- * If you miss any routine or repeat sample, contact the SDWB. Call the SDWB on the same day you learn of a TC+ or EC+ result.