

## Requirements for Small Systems over 1000 Population on Monthly Monitoring

### WHO DOES THIS FACTSHEET APPLY TO?

ALL PUBLIC WATER SYSTEMS (PWSs), REGARDLESS OF SOURCE, THAT SERVE OVER 1,000 PEOPLE and collect LESS THAN 40 routine total coliform (TC) SAMPLES MONTHLY.

### RTCR

#### What to Do?

##### Step 1

Develop/update your sample siting plan.

##### Step 2

Collect your drinking water samples.

##### Step 3

Conduct required actions.

Population Served	Samples
1,001 to 2,500	2
2,501 to 3,300	3
3,301 to 4,100	4
4,101 to 4,900	5
4,901 to 5,800	6
5,801 to 6,700	7
Etc...	
25,001 to 33,000	30



#### Additional RTCR

##### Factsheets:

- Repeat Monitoring Requirements for Small Systems
- Level 1 & Level 2 Assessments and Corrective Actions

FOR ASSISTANCE, PLEASE CONTACT DOH - HILLSBOROUGH:

NAME.: KATHY NORMAN  
PHONE: 813-307-8059 EXT. 5938

NAME: THERESE LADOUCUER  
PHONE: 813-307-8059 EXT. 5934

#### ATTENTION!

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

### STEP 1: DEVELOP/UPDATE YOUR SAMPLE SITING PLAN\*

Contact DOH -Hillsborough @ 813-307-8059.

- **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):** Any repeat sampling location that is also used for GWR triggered source water monitoring must be included. For systems serving more than 5800 persons you may submit a Standard Operating Procedure (SOP) for repeat monitoring, i.e. within 5 service connections upstream and downstream
  - **INCLUDE YOUR ROUTINE COLLECTION SCHEDULE:** For example, which days samples are taken, and rotation each month.
  - **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; changes in the distribution system (i.e. extended/abandoned lines), new buildings; or changes in disinfection or other treatment.

### STEP 2: Collect Your Drinking Water Samples

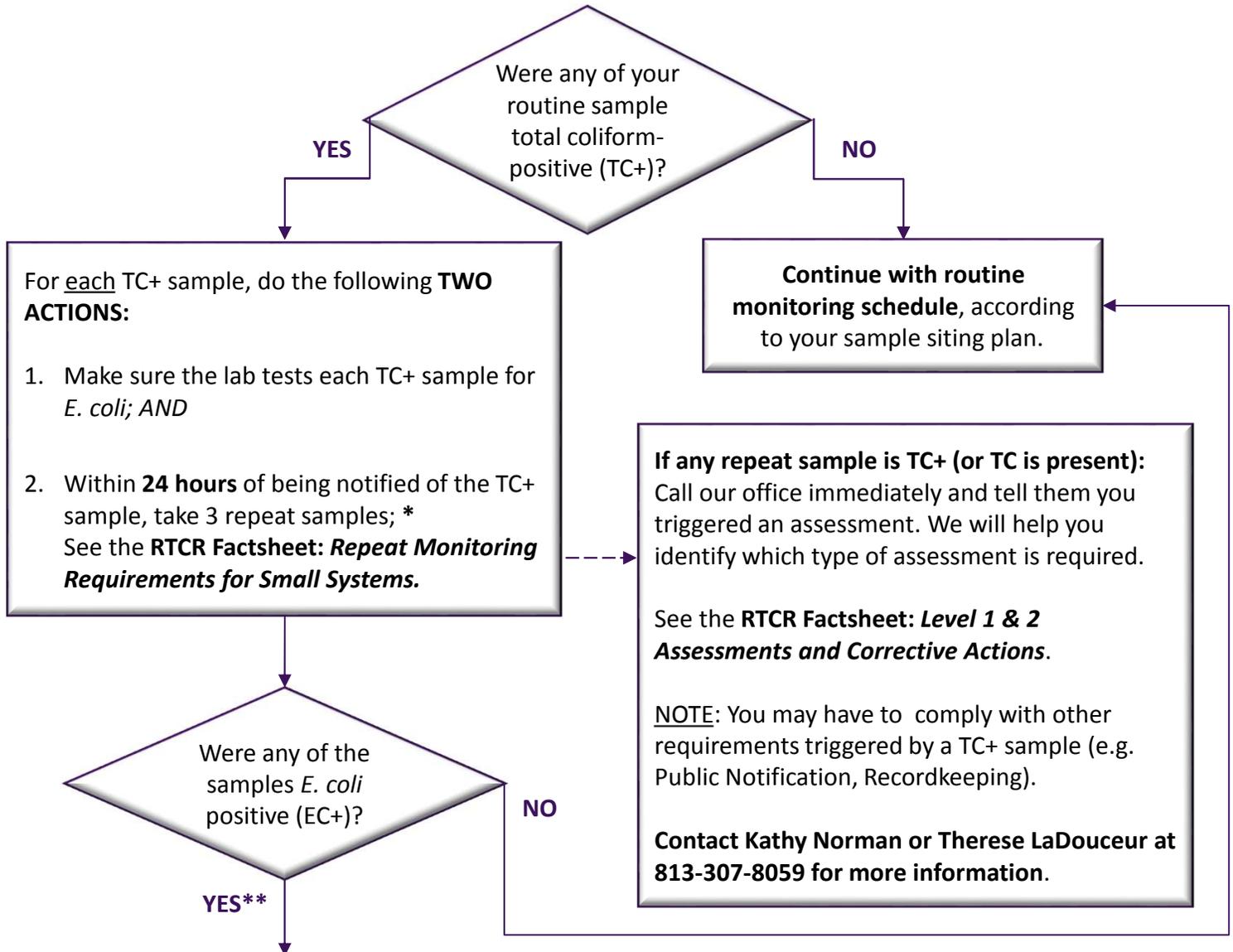
Know your RTCR routine sampling requirements.

- **COLLECT AT LEAST ONE 100 ML** routine distribution drinking water samples every calendar month based on the chart on the left.
- **Collect at least one 100 ml** source water sample from each source 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.
  - If necessary, ship the sample overnight and refrigerate or ice the sample using “blue” ice (cooled to about 4° to 10° C).

#### NOTE :

The sample siting plan is subject to review and revision by the Florida Department of Health - Hillsborough County.

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



**Call Kathy Norman or Therese LaDouceur @ 813-307-8059!** 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 DOH - Hillsborough. See the **RTCR Factsheet: Level 1 & 2 Assessments and Corrective Actions.**

### **NOTES**

\* If you are missing any routine or repeat sample, contact DOH - Hillsborough.

\*\* Call DOH - Hillsborough on the same day you learn of the EC+ result, or by the end of the next business day and tell them you received an EC+ result.