

EPA Region 8 Ground Water Rule for Transient Non-Community Water Systems 2015

Triggered Monitoring

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Monitoring and Reporting Requirements for the Calendar Year

February 8, 2013

BAR & GRILL

PWS ID#: WY560

(NC/GW)

The requirements presented here are based on EPA's current information, which might not be completely accurate. We advise you to compare this information with data from your own files, and contact the appropriate EP

Ground Water Rule What's 24 hours of being notified of a routine Total Coliform Rule positive (TC+) sample, you must sample for the presence of E. coli at ALL ground water sources in use at the time of the original TC+. Collect one source sample for every partine TCR positive sample. Utilize the Groundwater Source Sampling Form found at the following website: http://www2.epa.gov/region8-waterops/wy-and-tribar-groundwater-rule-source-water-sampling-triggered-source-monitoring. 27 the form you must write the correct Sample Point Code (e.g. GWR Elm Well, which can be found below, and mark the sample as 'Triggered'.

This sampling is in addition to your Total Coliforn Fine repeat samples.

FACILITY CODE	FACILITY DESCRIPTION	SAMPLE POINT CODE SAMPLE POINT DESCRIPTION
WL01	WELL #1 NORTH	GWR WL01 TRIGGERED GWR SOURCE
WL02	WELL #2 MANAGER	GWR WL02 TRIGGERED GWR SOURCE
WL04	WELL#4	GWR WL04 TRIGGERED GWR SOURCE

Only systems subject to the **Ground Water** Rule are on triggered monitoring!



- The Total Coliform Rule (TCR) & the GWR:
 - Run parallel
 - But are separate rules w/ separate requirements
 - GWR piggybacks on the TCR





You **DO NOT** have to do anything UNTIL-

* You have a <u>routine</u> TCR unsafe/positive sample result (includes 5 routines the month after a TC+)



If you have a TCR routine positive/unsafe sample:

* Take your Ground Water Rule <u>source</u> sample(s) when you collect your TCR repeats!!!

* Remember, the GWR piggybacks on the TCR when there is a TC+ ROUTINE TCR sample.

WHERE are we sampling for Triggered Monitoring?

- Sample for the GWR at the source (well(s), spring, or EPA-approved location)
- Sample BEFORE treatment



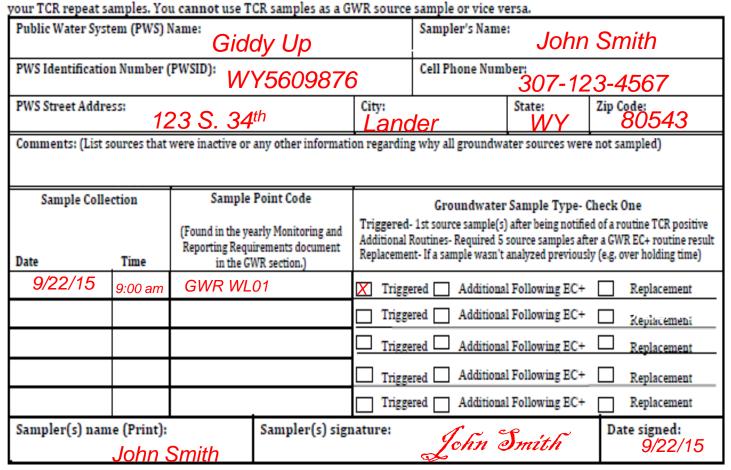
- If you only have one ground water source, you may mark the sample location as "SOURCE" or specify the source name (e.g. GWR WL01)
- If your ground water sources combine before treatment, you can take a "combined source" sample, but make sure to label it as "combined source" on the form.
 Otherwise, list out each ground water source by name on the form on separate lines [e.g. Well #1, Well #2, etc., with the sample point code designation (GWR WL01, GWR WL02...)]
- It may be necessary for the system to install new sample tap

WY and Tribal Ground Water Rule (GWR)

TRIGGERED GROUNDWATER SOURCE SAMPLING FORM

Sampler(s) Section (For field sampler use only)

Reminder: Collect GWR source samples anytime you have a routine TCR positive sample (includes the five additional routine TCR samples required the month after a routine TCR positive sample). Sample each active groundwater source for the same number of routine TCR positive samples. Write the correct Sample Point Code (e.g. GWR WL), which may be found in the yearly Monitoring and Reporting Requirements document sent to all systems. The GWR source samples are in addition to





For Ground Water Rule: **ONLY** if the results are EC+ (E. coli) positive should you call immediately; TC+s at the source do not require any further followup.

Triggered Monitoring (Until March 31, 2016)

