



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Northwest District

Drinking Water Chemical Monitoring Requirements for Transient Non-Community Water Systems

This letter summarizes the current monitoring requirements for the above facility as required under Rule 62-550 of the Florida Administrative Code (Fla. Admin. Code), available at www.flrules.org.

It is ultimately the responsibility of the facility owners to ensure all monitoring is completed and results are submitted timely to the Department. When you receive results from the laboratory, **review the report immediately.**

NOTE: the below is standard monitoring requirements. Some systems may be required to monitor less or more frequently based on monitoring history.

Chemical Monitoring

- Required per Rule 62-550.512, Fla. Admin. Code.
- Sample for Nitrate and Nitrite annually.
- Quarterly monitoring is required if results exceed the maximum contaminant level (MCL) for Nitrate, which is 10 milligrams per Liter (mg/L), and/or results are equal to or greater than half the MCL for Nitrite, which would be any result equal to or greater than 0.5 mg/L.
- **Sample at each Point of Entry to the distribution.** This is the last plant tap before the pipe goes underground to the distribution and also called the entry point to distribution. This location is required because the sample is collected after the water has been treated and is representative of what the customers receive. Samples from the raw or untreated tap will *not* be accepted for compliance.
- We recommend collecting annual samples by *June 30*. If an error occurs in sampling near the end of the year, there may not be enough time to resample. **All samples must be taken during the required monitoring period and from the correct location(s) to be accepted for compliance.**

Bacteriological Monitoring

- Required per Rules 62-550.310, 62-550.828, and 62-550.830, Fla. Admin. Code.
- Systems *under* 1,000 population must sample during each calendar quarter
 - A sample from each well must be collected under the Ground Water Rule.
 - At least one distribution sample must be collected under the Revised Total Coliform Rule, and a disinfection residual reading must be recorded along with each one.
 - Sampling should be taken in accordance with your approved Bacteriological Sampling Plan. We recommend collecting samples within the first month of each calendar quarter and the table below is provided to assist you in tracking monitoring, should you wish to use it.

Monitoring Quarters	Date Scheduled	Date Sampled
January – March		
April – June		
July – September		
October - December		

- Systems *over* 1,000 population must sample *monthly*. The minimum number of distribution samples is based on population. A sample from each well must be collected under the Ground Water Rule.
- Contact our office immediately and discuss it with us if the reporting form indicates a positive result or presence of *E. coli* bacteria. If Total Coliform is detected you should inform us, and you are encouraged to discuss how to proceed with us. The presence of either is typically shown as “P” in the appropriate column on the form.

Important Notes:

- Please take samples early in the monitoring period to allow for possible lab delays and unforeseen events.
- Reports must include system cover page, lab cover page, chains of custody, results page, and lab certification pages.
- All drinking water forms and required reporting formats are available at <http://dep.state.fl.us/water/drinkingwater/forms.htm>.
- Reports are due to the Department *within 10 days* following the end of sample period or following your receipt of the laboratory report, whichever time is less. We recommend submitting reports as soon as available. Do **not** rely on the laboratory to submit monitoring results to the Department.
- Failure to sample in accordance with rule requirements may result in enforcement action.