



# Florida Department of Environmental Protection Northeast 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 { HYPERLINK "http://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.**

### 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
  - Under the Revised Total Coliform Rule, systems under 1,000 can conduct only **1 sample from the distribution system.**
  - A sample from each well must be collected under the Ground Water Rule.
  - We recommend collecting samples within the first month of each calendar quarter. A table is provided to assist you in tracking monitoring.

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 and available in 141.857 Code of Federal Regulations, available at { HYPERLINK "http://www.ecfr.gov/cgi-bin/text-idx?SID=686304ecb34f9a21cd1ecf0612f465e6&mc=true&node=sp40.23.141.y&rgn=div6" } . A sample from each well must be collected under the Ground Water Rule.
- Contact our office immediately if the reporting form indicates a positive result or presence of bacteria (shown as “P” on the form).

### Chemical Monitoring

- Required per Rule 62-550.512, Fla. Admin. Code.
- Sample for Nitrate and Nitrite annually.
- Quarterly monitoring is required if result exceeds the maximum contaminant levels (MCL) for Nitrate, which are 10 milligrams per Liter (mg/L), and/or exceeds half the MCL for Nitrite, which would be any result greater than 0.5 mg/L.
- **Sample at each Point of Entry to the distribution, which is the last plant tap before the pipe goes underground to the distribution, which is called the entry point to distribution or point-of-entry tap. This location is required so that 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.**

#### 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 { HYPERLINK "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.