



Charlie Crist  
Governor

Ana M. Viamonte Ros, M.D., M.P.H.  
State Surgeon General

---

## FACT SHEET FOR OPERATING REQUIREMENTS FOR LIMITED USE PUBLIC WATER SYSTEMS

Operating requirements for Limited Use Public Water Systems (LUPWS) can be found in the **Florida Administrative Code (FAC) 64E-8** which is available online at <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=64E-8>. Listed below is a summary of the operating requirements.

### **OPERATING PERMIT**

The annual *Operating Permit* for LUPWS expires each year on September 30<sup>th</sup>. The Charlotte County Health Department (CCHD) will send a renewal notice in early August which will include the annual fee of \$165.00. The operating permit will be on a DH form 4114.

### **EXEMPT LUPWS**

Some commercial LUPWS may be exempt from obtaining an annual *Operating Permit* if that water system does not make tap water available for public consumption. For information about this exemption, contact Brittany Cook at the CCHD at 941-623-1045.

### **ANNUAL INSPECTION**

Every LUPWS must be inspected at least once every 12 months. Every LUPWS may be inspected at any time as a routine inspection, in response to complaints, or for any reason as required by the CCHD. If a reinspection is required as a result of violations or deficiencies, per Charlotte County Resolution #2003-177, there will be a reinspection fee of \$145.

### **BACTERIOLOGICAL SAMPLING**

Every calendar quarter, at a minimum there must be a microbiological analysis of a sample of finished water taken at a remote location on the distribution system. If the system includes disinfection (chlorination), a source water sample for microbiological analysis must also be taken on the same day. All water samples must be analyzed by a certified laboratory. A list of certified laboratories is available from the CCHD.

### **BACTERIOLOGICAL SAMPLING**

All system owners shall report laboratory analysis results to the CCHD within 5 days of receipt. The required sampling may be done by the owner, operator, or a water service. If requested, the CCHD will do the required calendar quarterly sampling. FAC 64E-8 authorizes the CCHD to charge a fee for sample collection, which is currently \$150.00.

### **BACTERIOLOGICAL SAMPLING SCHEDULE**

If a bacteriological water sample is positive for coliform bacteria, a second water sample should be taken within 48 hours and submitted to the laboratory. If the second sample is positive, corrective action must be taken (disinfection). In order to allow enough time for any resampling and/or corrective actions, the required bacteriological sampling must be done as soon as possible in the calendar quarter.

*Please use the following schedule for the required water sampling:*

*First quarter (January/February/March): **sample in January**    Second quarter (April/May/June): **sample in April***

*Third quarter (July/August/September): **sample in July**    Fourth quarter (October/November/December): **sample in October***

### **LEAD AND NITRATE SAMPLING**

Every LUPWS must be sampled for lead and nitrate per FAC 64E-8. Commercial LUPWS must be sampled every 5 years and community LUPWS must be sampled every 3 years. The owner/operator of the LUPWS will be notified by CCHD when the required lead and nitrate sampling is due.

### **WATER DISTRIBUTION EQUIPMENT**

Replacement of any system components shall be with new or like-new products. Any alteration of the originally permitted equipment must be approved by the CCHD in writing.

### **DISTRIBUTION SYSTEM WATER PRESSURE**

The distribution system must have a functional pressure gauge. The distribution system must have a minimum pressure of 20 psi at all times.

### **WATER SYSTEM SHUTDOWNS**

If the water system is shut down, the supplier shall take steps to restore it immediately. After any shutdown, the supplier must notify the CCHD within 24 hours that the system was shut down.

### **WATER SYSTEM MAINTENANCE STANDARDS**

All equipment on the water system shall function properly and be kept in good repair at all times. The vicinity within 5 feet of the system and well shall be free of vegetation, debris, and hazards which could prevent or hinder inspection.

### **CHLORINATED SYSTEMS**

Disinfection equipment (chlorinated systems) shall maintain a free available chlorine residual between 0.2 ppm and 4.0 ppm (or 5.0 ppm total chlorine) residual throughout the entire system. A functional disinfectant concentration test kit shall be kept on site at all times. *Only chlorine pellets approved for potable water systems may be used – swimming pool chlorine tablets are strictly prohibited as they contain a carcinogen.*

**MAINTENANCE LOGS** The supplier shall keep a maintenance log on the premises and post all maintenance and repairs.

**For further information or any questions about a LUPWS, contact Jon Ryan or Brittany Cook at the CCHD**