

## Guidance for State Small Water Systems (SSWS)

State Small Water Systems (SSWS) are regulated by Sonoma County Environmental Health (EH). A SSWS provides water to at least 5 and no more than 14 connections and does not regularly serve drinking water to more than an average of 25 individuals daily for more than 60 days of the year. Systems that have 4 or fewer connections are considered private wells and are not regulated by a government agency. Systems that have 15 or more connections or regularly provide water to more than 25 people are considered Public Water Systems (PWS). A PWS is regulated by the Drinking Water Division of the CA State Water Resources Control Board.

In order to assure safe potable water for the State Small Water System users, the water system operator must do the following:

- Bacteriological samples shall be taken each calendar quarter (every 3 months). These samples shall be analyzed by a California ELAP Certified Laboratory.
- All bacteriological sampling results shall be reported to Sonoma County Environmental Health (EH) no later than the 10th day of the month following collection. Results can be sent to [watertest@sonomacounty.gov](mailto:watertest@sonomacounty.gov)
- If any routine sample is total coliform-positive, the water supplier shall do the following:
  - Collect a repeat sample from the same location within 48 hours of being notified of the positive result.
    - If the repeat sample is also total coliform-positive, the sample shall also be analyzed for the presence of *Escherichia coli* (*E. coli*).
  - The water supplier shall notify EH within 48 hours from the time the results are received and shall take corrective actions to provide potable water.
- Additional monitoring requirements and other corrective actions may be required by EH on a case by case basis, as conditions warrant.
- A state small water system shall provide the following notice to the consumers served by the state small water system: “The domestic water supply for this area is provided by a state small water system. State regulatory requirements for operation of a state small water system are less extensive than requirements for larger public water systems. If you have questions concerning your water supply, you should contact [insert(1) name of water system, (2) name of responsible person, and(3) telephone number] or your local health department.” This notice shall be by direct delivery on an annual basis or by continuous posting at a central location within the area served by the state small water system.

Refer to the table from Title 22 of the California Code of Regulations for the sampling frequency of the required constituents and the Maximum Contamination Level (MCL) of each:

One Time	Every 3 Years	Annually	Quarterly
<u>§64213. Chemical Quality Monitoring</u> Iron Manganese Chlorides Total Dissolved Solids Inorganic Chemicals (Table 64431-A)	Nitrite (as N)- 1.0 mg/L	Nitrate (as N)- 10.0 mg/L	Total Coliform- Absent E. coli- Absent
<hr/> Aluminum- 1.0 mg/L Antimony-0.006 mg/L Arsenic- 0.010 mg/L Asbestos- 7.0 MFL Barium- 1.0 mg/L Beryllium- 0.004 mg/L Cadmium-0.005 mg/L Chromium-0.050 mg/L; Hex Cr -0.010 Cyanide- 0.150 mg/L Fluoride- 2.0 mg/L Mercury-0.002 mg/L Nickel- 0.100 mg/L Nitrate (as N)- 10.0 mg/L Nitrate+Nitrite(sum as nitrogen)- 10.0 mg/L Nitrite (as N)- 1.0 mg/L Perchlorate - 0.006 mg/L Selenium- 0.050 mg/L Thallium- 0.002 mg/L			