

WATER SUPPLY REQUIREMENTS FOR STATE SMALL WATER SYSTEMS
CCR Title 22, Section 64211-64217

PERMIT

A State Small Water System using an approved domestic water well is required to obtain a *State Small Water Supply Permit* issued by Yolo County Environmental Health.

CONSTRUCTION & SUPPLY

The water well must meet current well construction standards for a domestic well.

The water system must provide sufficient water to supply a minimum of 3 gallons per minute for at least 24 hours for each service connection served.

TECHNICAL REPORT

Submit a technical report to the local health officer as part of the permit application. The report shall:

- Describe the system service area, distribution system including storage and pumping facilities, the water source including source capacity, water quality, and any water treatment facilities.
- Identify the owner of the system and the party responsible for day-to-day operation of the system.
- Include an emergency notification and system operating plan for the system.

CONSUMER NOTIFICATION

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.

TESTING REQUIREMENTS

Water supplied by the State Small Water System will be subject to the following minimum water quality standards:

Initial Testing:

- Bacteriological (*Total Coliform & E. coli*)
- Nitrate
- Nitrite
- Fluoride, Iron, Manganese, Chlorides, Total dissolved solids
- Inorganic Chemicals (Title 22 Table 64431-A)
- VOCs (if vulnerable)

Ongoing Testing: The following constituents will be required to be routinely monitored. Testing frequency will be determined based on initial results.

- Bacteriological
- Nitrate
- Nitrite

All water quality tests must be conducted by a laboratory certified for drinking water analyses in California through the Environmental Laboratory Accreditation Program (ELAP). Please refer to the Yolo County Environmental Health website <https://www.yolocounty.org/home/showpublisheddocument/22424/637771472440030000> for a list of certified laboratories.