

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Por favor hable con alguien que lo pueda traducir.

**City of Kingsburg Has levels of 1,2,3-TCP
Above Drinking Water Standards**

Our water system recently failed a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct the situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received for Wells 12 & 13 between January 2018 and March 2018, show that our system exceeds the standard, or maximum contaminant level (MCL), for 1,2,3-trichloropropane (1,2,3-TCP). The standard for 1,2,3-TCP is 0.000005 mg/L (milligrams per liter) which is equivalent to 0.005 ug/L (micrograms per liter). The average level of 1,2,3-TCP is shown in the table below.

Compliance Period	Well No. 12	Well No. 13
2018-01-17	0.000021	0.000019
2018-06-22	ND	0.000020
2018-09-18	0.000013	0.000014
2018-12-12	0.000012	0.000015
12-month average	0.0000115	0.000017

What should I do?

- **You do not need to use an alternative (e.g., bottled) water supply.**
- This is not an immediate risk. If it had been, you would have been notified immediately. However, *some people who drink water containing 1, 2, 3-trichloropropane in excess of the MCL over many years may have an increased risk of getting cancer.*
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

Please see the enclosed document that describes efforts to date.

Water System Contact Name: Jim Crofoot
Phone Number: 559-897-1066
Mailing Address: 1401 Draper Street Kingsburg, CA 93631

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- *SCHOOLS: Must notify school employees, students, and parents (if the students are minors).*
- *RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.*
- *BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.*

This notice is being sent to you by KINGSBURG, CITY OF in compliance with the California Domestic Water Quality and Monitoring Regulations as a means of keeping the public informed.

State Water System ID: 1010019.

Date distributed: February 1, 2019



City Hall - (559) 897-5821
February 1, 2019

This information accompanies the required State notification regarding 1,2,3-Trichloropropane (TCP) in Drinking Water. All Questions/comments can be directed to City Manager, Alex Henderson. We also encourage you to sign up for our weekly e-newsletter, the Kingsburg Carrier, which contains current, relevant information to keep you informed.

What is 1,2,3-TCP and Where Does it Come From?

1,2,3- TCP is a manmade chemical found at industrial or hazardous waste sites. It has been used as a cleaning and degreasing solvent and is associated with pesticide products. The TCP contamination in our wells is believed to have come from soil fumigants. Soil fumigants in use today no longer contain TCP.

Why is There a Public Health Concern?

1,2,3-TCP is recognized in California as a carcinogen. It has been found in numerous drinking water sources in the state. A drinking water standard, or Maximum Contaminant Level (MCL), establishes a limit on the allowable concentration of a contaminant in drinking water that is provided by a public water system. In July 2017, the State Water Resources Control Board approved the maximum contaminant level (MCL) for TCP of 5 parts per trillion (ppt), and compliance monitoring began in January 2018. For water with a 1,2,3-TCP concentration of 5 ppt, the increased lifetime cancer risk is less than one cancer case per 100,000 people.

Where does Kingsburg have TCP in the water?

Currently, there are three wells that have tested positive for any amounts of TCP. Those wells are:

- Well #9 (detected amounts are below the MCL level at this time)
- Well #12 (located at 18th/Lincoln)
- Well #13 (located east of 10th Ave, north of Ace Hardware)

How is Kingsburg Going to Remove 1,2,3-TCP from Drinking Water?

The best available technology to adequately remove 1,2,3-TCP from drinking water is granulated active carbon (GAC). Granulated active carbon is not a new treatment technology, but rather an effective and tested technology that has been used for decades.

Over

Kingsburg has already contracted with an expert engineering firm, Provost & Pritchard, to design, bid and manage the construction of the installation of treatment facilities to serve Wells 12 & 13.

What has Kingsburg done to this point?

Kingsburg has been actively working to hold the private companies (Dow and Shell) that placed this contaminant in the ground accountable. We have been a plaintiff in litigation for over six years, and recently came to a mediated settlement agreement. This settlement agreement will be used to pay for the costs associated with treating Wells 12 & 13, as well as ongoing maintenance.

From a preparation standpoint, Kingsburg was actively monitoring the groundwater supply for 1,2,3-TCP long before we were required to do so and have worked closely with consultants to complete a feasibility study of treatment options in anticipation of the MCL regulation. This has allowed us to quickly begin work on treatment efforts on our two non-compliant Wells.

Will this new treatment affect my water bill?

There are no current plans to raise City water rates. In fact, the City Council delayed the final implementation of a previously approved rate increase in April 2017 due to resident conservation efforts. The City actively sought litigated relief from the private companies that contaminated our water source. The funds produced through that settlement process will be used to treat the two wells that are currently not in compliance. Ongoing operations and maintenance costs will be determined in the future, based on costs at that time.

Where can I get more information?

You are welcome to contact City Hall for information regarding our ongoing water testing practices and current treatment efforts -559-897-5821.