



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.

San Joaquin County - Raymus Village Has levels of 1,2,3-TCP

Above Drinking Water Standards

Residents were previously notified in February that the Raymus Village water system recently failed a drinking water standard. Notifications are required to be sent every three months until the system is in compliance. 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 this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results received during calendar year 2018 show that our system exceeds the standard, or maximum contaminant level (MCL), for 1,2,3-trichloropropane (1,2,3-TCP). The standard, or maximum contaminant level (MCL), is 0.000005 milligrams per liter (5 parts per trillion). On July 23, 2018, the State Water Board issued a Compliance Order for Well #1 for exceeding the TCP MCL. The average level of 1,2,3-TCP in 2018 was 0.00001375 milligrams per liter (13.375 parts per trillion) for Well #1. The running annual average level of 1,2,3-TCP to date is 0.0000035 milligrams per liter (3.5 parts per trillion) for Well #1. Raymus Village Well #1 pumped zero gallons into the system from November through January.

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 health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What was done?

The State Water Resource Control Board (SWRCB) requires all systems to collect quarterly samples for 1,2,3-TCP. Well #1 has exceeded the MCL for 1,2,3-TCP. At this time Well #2 meets standards and will be utilized as the primary water source. Well #1 will only be used in emergency situations or when Well #2 is unable to function. The County continues to explore permanent resolutions including treatment of existing wells. A permanent solution will be implemented as quickly as possible while ensuring fiscal responsibility, proper construction, and desired results. The project for the construction of the 1,2,3-TCP treatment facility has been awarded and will start Spring/Summer 2023 as directed by the SWRCB.

For more information, please contact: Ben Guzman, Utility Superintendent at (209) 468-3090.

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 San Joaquin County - Raymus Village in compliance with the California Domestic Water Quality and Monitoring Regulations as a means of keeping the public informed.



**1,2,3-Trichloropropane (TCP)
Frequently Asked Questions**

Q: What is “TCP”?

A: 1,2,3-Trichloropropane, commonly referred to as “TCP” is a manmade chemical. The source of the TCP contaminating Well #1 is believed to be the historic use of 1,3-D soil fumigants which contained TCP. 1,3-D soil fumigants were used on various crops to control nematodes from the 1940s through the 1980s. This hazardous chemical has been found in groundwater throughout the Central Valley and is a recognized carcinogen that may cause cancer after long-term exposure.

Q: Am I at immediate risk?

A: Short-term exposure to elevated levels of TCP should not present a risk. According to the State Water Resources Control Board (SWRCB), the risk associated with drinking water that has TCP levels over the standard limit is based on a lifetime of exposure (70 years). An immediate risk would be bacterial or nitrate contamination in the water system, which has the potential to cause health effects immediately following consumption (which is not the case at Raymus Village). Please contact our local SWRCB at (209) 948-7696 if you have additional questions.

Q: Are water suppliers, like San Joaquin County, allowed to provide drinking water containing TCP?

A: On July 18, 2017, the State Water Resources Control Board adopted a new standard that set a MCL of 5 parts per trillion for TCP allowed within domestic water systems. San Joaquin is required to monitor its water supply for the presence of TCP and if the MCL is exceeded it must take steps to bring the water supply into compliance (e.g. treatment, removal of the well from service, etc.).

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Q: What are the impacts?

A: Well #1 for Raymus Village in Manteca is currently above the MCL of TCP. Well #1 will only be used in emergency situations until treatment can be installed. The State has ordered the County to bring Well #1 into compliance with the MCL by June 30, 2021.

Q: How is safe water being supplied to Raymus Village residents?

A: Safe water is being provided to Raymus Village residents through sources that are in compliance with all drinking water quality standards, which includes Well #2.

Q: How is TCP removed from contaminated water sources?

A: TCP can be effectively removed using granular-activated carbon (GAC) technology. GAC systems installed at impacted wells will eliminate or substantially reduce the levels of TCP to below the maximum contaminant standards.

Q: How long will it take to comply with the MCL?

A: San Joaquin County is focused on resolving the problem as soon as possible and has already taken steps to reduce TCP levels. However, correcting the issue requires several time consuming administrative steps as well as construction of a treatment plant which will take time to build. Following construction, there are several additional regulatory steps to complete in order for the SWRCB to determine the Raymus Village water system is in compliance with the new TCP MCL.

**If you have any additional questions about TCP or your water system, please contact:
Ben Guzman, Utility Superintendent at (209) 468-3090.**