

2025 Consumer Confidence Report

Water System Name: Fuller Acres Mutual Water Company 1500296 Report Date: May 16, 2025

*We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of **January 1 to December 31, 2025** and may include earlier monitoring data.*

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Fuller Acres Mutual Water Co. a 661-201-6640 para asistirlo en español.

Type of water source(s) in use: Ground Water Wells - Treated

Name & general location of source(s): Well # 1, Well # 2 – both well are located adjacent to 6119 Cope Lane Bakersfield, CA 93307

Drinking Water Source Assessment information: A Source Water Assessment was conducted in June 2001. These not; sources are considered most vulnerable to the following activities associated with any detected contaminants: Septic systems – high density [$>1/\text{acre}$]. In addition, these sources are also considered to be vulnerable to the following activities: Sewer collection systems, housing – high – density, transportation corridors – roads/streets.

Time and place of regularly scheduled board meetings for public participation: Annually in June @ the Well Yard
See address above

For more information, contact: Everett McGee Phone: 661.201-6640

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (U.S. EPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variances and Exemptions: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter ($\mu\text{g/L}$)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

uS/cm (microsiemens per centimeter): A unit expressing the amount of electrical conductivity of a solution.

Contaminants that may be present in source water include:

- In order to ensure that tap water is safe to drink**, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

TABLE 1– SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER								
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90 th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant
Lead (ppb)	9/12/25	10	0.0071	0	15	0.2	0	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/12/25	10	0.1215	0	1.3	0.3	Not applicable	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

TABLE 2 – SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	12/16/24 7/7/25	47 (W1) 54 (W2)	47-54	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	12/16/24 7/7/25	150 (W1) 260 (W2)	150 - 260	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

TABLE 3 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Nitrate (ppm)	2025	2.57	1.3 – 3.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate-Nitrite	8/4/25	3	3	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
*Arsenic (ppb)	2025	9.3	5.7 - 12	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium (ppm)	12/16/24 7/7/25	0.110 (W1) 0.160 (W2)	0.110 - 0.160	1	2	Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium, Hex	1/6/25 (W1) 1.6.25 (W2)	0.96 1.10	0.96 – 1.10	10	0.02	Erosion of natural deposits; discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities.
Fluoride (ppm)	12/16/24 7/7/25	0.21 (W1) 0.25 (W2)	0.21 – 0.25	2.0	1	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Gross Alpha (pCi/L)	7/7/25	2.35 (W2)		15	(0)	Erosion of natural deposits
*1,2,3-Trichloropropane (ppb)	2025	0.006	0.006 – 0.014	0.0050	0.7	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides.
Selenium (ppb)	7/7/25	2.5 (W2)		50	30	Discharge from petroleum, glass, and metal refineries; erosion of natural deposits; discharge from mines and chemical manufacturers; runoff from livestock lots (feed additive)
Chlorine (ppm)	2025	0.84	0.53 – 0.90	[MRDL = 4.0 (as Cl ₂)]	[MRDLG = 4 (as Cl ₂)]	Drinking water disinfectant added for treatment

TABLE 4 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Chloride (ppm)	7/7/25 12/16/24	130 (W2) 49 (W1)	49 - 130	500	None	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	7/7/25 12/16/24	62 (W2) 41 (W1)	41 - 62	500	None	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (TDS) (ppm)	7/7/25 12/16/24	530 (W2) 330 (W1)	330 - 530	1000	None	Runoff/leaching from natural deposits
Turbidity (Units)	7/7/25 12/16/24	0.20 (W2) 1.1 (W1)	0.31 1.1	5	None	Soil runoff
Color (Units)	7/7/25 12/16/24	1.0 (W2) ND (W1)	1.0	15	None	Naturally-occurring materials.
Specific Conductance (µS/cm)	7/7/25 12/16/24	808 (W2) 530 (W1)	530 - 808	1600	None	Substances that form ions when in water; seawater influence.

Aluminum	12/16/24	120 (W1)	120	1000	None	Erosion of natural deposits; residual from some surface water treatment processes
Iron	7/7/25 12/16/24	79 (W2) 240 (W1)	240	1000	None	Leaching from natural deposits; industrial wastes

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. EPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. U.S. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. **Fuller Acres Mutual Water Co.** is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/lead>.

*Arsenic: While you drinking water meets the federal and state standard for arsenic, it does contain low level of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems

*1,2,3-Trichloropropane: 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.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
Arsenic MCL violation	Well #1, is higher in Arsenic than well # 2	On going	Blend wells in tank, blended water is below the MCL	Some people who drink water containing arsenic in excess of the MCL over many years may experience skin damager or circulatory system problems, and may have an increased risk of getting cancer.
1,2,3 TCP	Our wells are over the MCL for 1,2,3, TCP	On going	Quarterly sampling for 1,2,3, TCP	See above