Mil Potrero Mutual Water Company WATER QUALITY DATA 2025 "Consumer Confidence Report"

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 feasable. 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 of health. MCLGs are set by the United States Environmental Protection Agency.

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

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

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

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

ND: Not Detectable at testing limit **ppm: parts per million or milligrams per liter (mg/l)** **ppb: parts per billion or micrograms per liter (ug/l)**
NA: Not Applicable **NS: No Standard** **ppt: parts per trillion or nanograms per liter (ng/l)** **pCi/l: Picocuries per liter (a measure of radiation)**

PARAMETER	CA MCL (NOTE 1) US MCL	CA PHG (NOTE 2) US PHG	RANGE	AVERAGE	Potential Sources of Contamination	VIOLATION?
PRIMARY STANDARDS - Mandatory Health Related Standards						
MICROBIOLOGICAL						
Total Coliform	not more than one in a month	NA - (0)	ND	ND	NATURALLY PRESENT IN THE ENVIRONMENT	NO
Fecal Coliform	NOTE 3	NA - (0)	ND	ND	HUMAN AND ANIMAL FECAL WASTE	NO
INORGANIC CHEMICALS*						
Aluminum, ug/l	1000	NA	ND	ND	Erosion of natural deposits	NO
Arsenic, ug/l	10	NA	0 - 11	5.1	Erosion of natural deposits, runoff from orchards, glass and electronics production	NO
Fluoride, mg/l	2	1	.42 - 1.8	0.95	Erosion of natural deposits, discharge from fertilizer and aluminum factories	NO
Nitrate, mg/l	10	45	0 - 1.5	0.48	Erosion of natural deposits, runoff and leaching from fertilizer use, leaching from septic tanks, sewage	NO
Selenium, ug/l	50	30	0 - 2.9	0.86	Erosion of natural deposits. Discharge from petroleum, glass & metal refineries, mines & chemical manufacturers	NO
RADIONUCLIDES						
Total Alpha	15 pCi/l	NS, 0	3.97 - 8.61	6.09	Erosion of natural deposits	NO
SECONDARY STANDARDS - Aesthetic Standards						
Aluminum, ug/l	200		ND	ND	Erosion of natural deposits	
Chloride, mg/l	500		5.6 - 47	15	Erosion of natural deposits, seawater influence	
Iron, ug/l	300		0 - 30	2.5	Erosion of natural deposits, industrial wastes	
Copper, ug/l	1000		ND	ND	Erosion of natural deposits, internal corrosion of household plumbing systems	
Manganese, ug/l	50		ND	ND	Erosion of natural deposits	
Sulfate, mg/l	500		40 - 250	119	Erosion of natural deposits, industrial wastes	
Conductivity (EC) micro-mhos	1600		700 - 1000	888	Substances that form ions in water, seawater influence	
Turbidity, NT Units	5		.19 - 1.3	0.61		
TDS, mg/l	1000		400 - 770	578	Erosion of natural deposits	
ADDITIONAL PARAMETERS TESTED						
Ph, Units			7.8 - 8.1	8.0	pH is a measure of acidity or alkalinity, 7 is neutral, above 7 is alkaline and below 7 is acidic	
Hardness as CaCO3 mg/l			310 - 610	427	to convert mg/l to grains per gallon divide by 17.1	
Magnesium, mg/l			19 - 55	32	Magnesium, along with Calcium, constitute hardness	
Potassium, mg/l			3.6 - 9.1	4.8	Potassium is an alkali metal which occurs in all soils	
Sodium, mg/l			21 - 53	36	Sodium is a metallic element found in natural compounds	

LEAD AND COPPER

#of Samples Collected	90th % Level Detected	# Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
22 Lead (mg/l)	0.011	1	0.015	2	Internal corrosionof household plumbing; discharges from industrial manufacture; erosion of natural deposits
22 Copper (mg/l)	0.18	0	1.3	0.17	Internal corrosion of hsehold plumbing; erosion of natural deposits; leaching from wood ppreservatives

NOTES

1. If state and federal maximum contaminant levels differ they will be shown as: (State MCL) / (Federal MCL).
2. State PHG, if any, is shown unbracketed, federal MCLG, if any, is shown in brackets; (MCLG number).
3. This MCL will be exceeded if "a routine sample and a repeat sample are total coliform positive, and one is also fecal coliform (or E. coli) positive.

* Wells were tested for Asbestos with None Detected.

Last Updated 4/20/2026