

2020 Consumer Confidence Report

Water System Name: MOUNTAIN VIEW M H P

Report Date: May 2021

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 - December 31, 2020.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source(s): Well 02

Opportunities for public participation in decisions that affect drinking water quality: Public meetings are not held on a regular basis. If a meeting is needed to inform or involve tenants as to the drinking water quality they will be notified personally as to the time and place the meeting will be held.

For more information about this report, or any questions relating to your drinking water, please call (559) 735 - 0103 and ask for Steve Johnson.

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

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 the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for the 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.

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.

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

ug/L: micrograms per liter or parts per billion (ppb)

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

NTU: Nephelometric Turbidity Units

umhos/cm: micro mhos per centimeter

The sources of drinking water: (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resource Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Water Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 6 and 7 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Water Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Any violation of MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA					
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Sources of Contaminant
Total Coliform Bacteria	1/mo. (2020)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

Table 2 - SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Sodium (mg/L)	(2018)	15	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2018)	134	n/a	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	Average Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant
Nitrate as N (mg/L)	(2020)	4.4	4.2 - 4.8	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2018)	5	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

Gross Alpha (pCi/L)	(2018)	7.09	6.94 - 7.23	15	(0)	Erosion of natural deposits.
Total Radium 228 (pCi/L)	(2020)	0.672	n/a	none	n/a	Erosion of natural deposits
Uranium (pCi/L)	(2018)	3.767	3.484 - 4.05	20	0.43	Erosion of natural deposits

Table 4 - DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant
Chloride (mg/L)	(2018)	9	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Odor Threshold at 60 °C (TON)	(2018)	2	n/a	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2018)	357	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2018)	26.7	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2018)	220	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2018)	0.2	n/a	5	n/a	Soil runoff

Table 5 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Vanadium (mg/L)	(2018)	0.005	n/a	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 6 - ADDITIONAL DETECTIONS

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Calcium (mg/L)	(2018)	42	n/a	n/a	n/a
Magnesium (mg/L)	(2018)	7	n/a	n/a	n/a
pH (units)	(2018)	7.5	n/a	n/a	n/a
Alkalinity (mg/L)	(2018)	110	n/a	n/a	n/a
Aggressiveness Index	(2018)	11.6	n/a	n/a	n/a
Langelier Index	(2018)	-0.3	n/a	n/a	n/a

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 USEPA'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. USEPA/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 for Community Water Systems: 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 the service lines and home plumbing. *Mountain View MHP & Apts* 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 or at <http://www.epa.gov/lead>.

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
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

2020 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 02 of the MOUNTAIN VIEW M.H.P. water system in November, 2002.

Well 02 - is considered most vulnerable to the following activities not associated with any detected contaminants:
 Known Contaminant Plumes
 Septic systems - high density [$>1/\text{acre}$]

Discussion of Vulnerability

The activities to which the MOUNTAIN VIEW MOBILE HOME PARK & APARTMENTS water system is most vulnerable include septic systems and agricultural activity and drainage. The old well was 90` deep and was high in nitrates. Well 02 has an 200` annular seal and nitrate sample results of 11 ppm instead of Well 01 results of over 100 ppm. The MCL for nitrates is of 45 ppm. Nitrates can be associated with septic systems, agricultural use of fertilizers and concentrated animal facilities.

It is important that septic systems be kept in good repair and pumped regularly. It is also necessary to keep the well site clean and free of weeds and debris to prevent contamination. The cement surface seal needs to be checked for cracks and immediately repaired or sealed.

Acquiring Information

A copy of the complete assessment may be viewed at:

Environmental Health Services

5957 S Mooney Blvd

Visalia, CA 93277

You may request a summary of the assessment be sent to you by contacting:

Susan Shaw

Environmental Health Specialist

559-733-6441

559-733-6932 (fax)

sshaw@tularehhsa.org

Mountain View MHP & Apts

Analytical Results By FGL - 2020

MICROBIOLOGICAL CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	3.1 - 3.1
Apt. A	VI 2040042-3					2020-01-03	Absent		
Apt. D HB	VI 2043336-1					2020-05-10	<1.0		
Apt. D HB	VI 2040042-4					2020-01-03	Absent		
Apt. G	VI 2040042-5					2020-01-03	Absent		
Space #6	VI 2049804-1					2020-12-16	Absent		
Space #6	VI 2048735-1					2020-11-05	<1.0		
Space #6	VI 2048031-1					2020-10-15	<1.0		
Space #6	VI 2047069-1					2020-09-10	<1.0		
Space #6	VI 2046173-1					2020-08-12	<1.0		
Space #6	VI 2045588-1					2020-07-22	<1.0		
Space #6	VI 2044120-1					2020-06-03	<1.0		
Space #6	VI 2043336-2					2020-05-10	<1.0		
Space #6	VI 2043280-1					2020-05-07	3.1		
Space #6	VI 2042693-1					2020-04-21	<1.0		
Space #6	VI 2041470-1					2020-03-02	<1.0		
Space #6	VI 2041030-1					2020-02-13	<1.0		
Space #6	VI 2040042-1					2020-01-03	Absent		
Space 1 HB	VI 2043336-3					2020-05-10	<1.0		
Space 1 HB	VI 2040042-2					2020-01-03	Absent		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			15	15 - 15
Well 02	VI 1844927-1	mg/L				2018-09-17	15		
Hardness		mg/L		none	none			134	134 - 134
Well 02	VI 1844927-1	mg/L				2018-09-17	134		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Nitrate as N		mg/L		10	10			4.4	4.2 - 4.8
Well 02	VI 2049809-1	mg/L				2020-12-16	4.8		
Well 02	VI 2044386-1	mg/L				2020-06-09	4.3		
Well 02	VI 2041483-1	mg/L				2020-03-02	4.2		
Nitrate + Nitrite as N		mg/L		10	10			5.0	5.0 - 5.0
Well 02	VI 1844927-1	mg/L				2018-09-17	5.0		
Gross Alpha		pCi/L		15	(0)			7.09	6.94 - 7.23
Well 02	VI 1842744-1	pCi/L				2018-06-11	7.23		
Well 02	VI 1841171-1	pCi/L				2018-03-15	6.94		
Total Radium 228		pCi/L	0.019	none	n/a			0.672	0.672 - 0.672
Well 02	VI 2040512-1	pCi/L				2020-01-24	0.672		
Uranium		pCi/L		20	0.43			3.767	3.484 - 4.05
Well 02	VI 1842744-1	pCi/L				2018-06-11	4.05		
Well 02	VI 1841171-1	pCi/L				2018-03-15	3.484		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			9	9 - 9
Well 02	VI 1844927-1	mg/L				2018-09-17	9		
Odor Threshold at 60 °C		TON		3	n/a			2	2 - 2

Well 02	VI 1844927-1	TON				2018-09-17	2		
Specific Conductance		umhos/cm		1600	n/a			357	357 - 357
Well 02	VI 1844927-1	umhos/cm				2018-09-17	357		
Sulfate		mg/L		500	n/a			26.7	26.7 - 26.7
Well 02	VI 1844927-1	mg/L				2018-09-17	26.7		
Total Dissolved Solids		mg/L		1000	n/a			220	220 - 220
Well 02	VI 1844927-1	mg/L				2018-09-17	220		
Turbidity		NTU		5	n/a			0.2	0.2 - 0.2
Well 02	VI 1844927-1	NTU				2018-09-17	0.2		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		mg/L		NS	n/a			0.005	0.005 - 0.005
Well 02	VI 1844927-1	mg/L				2018-09-17	0.005		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			42	42 - 42
Well 02	VI 1844927-1	mg/L				2018-09-17	42		
Magnesium		mg/L			n/a			7	7 - 7
Well 02	VI 1844927-1	mg/L				2018-09-17	7		
pH		units			n/a			7.5	7.5 - 7.5
Well 02	VI 1844927-1	units				2018-09-17	7.5		
Alkalinity		mg/L			n/a			110	110 - 110
Well 02	VI 1844927-1	mg/L				2018-09-17	110		
Aggressiveness Index					n/a			11.6	11.6 - 11.6
Well 02	VI 1844927-1					2018-09-17	11.6		
Langelier Index					n/a			-0.3	-0.3 - -0.3
Well 02	VI 1844927-1					2018-09-17	-0.3		

Mountain View MHP & Apts

CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Apt A Kitchen	VI 1944000-4	2019-07-31	Metals, Total	Apt A Kitchen	PB & CU
Apt C Kitchen	VI 1944000-1	2019-07-31	Metals, Total	Apt C Kitchen	PB & CU
Apt. A	VI 2040042-3	2020-01-03	Coliform	Apt. A	Bacteriological Monitoring
APT D	VI 2040042-4	2020-01-03	Coliform	Apt. D HB	Bacteriological Monitoring
	VI 2043336-1	2020-05-10	Coliform	Apt. D HB	Repeats
Apt. G	VI 2040042-5	2020-01-03	Coliform	Apt. G	Bacteriological Monitoring
House Kitchen F	VI 1944000-5	2019-07-31	Metals, Total	House Kitchen Faucet	PB & CU
SP #6	VI 2040042-1	2020-01-03	Coliform	Space #6	Bacteriological Monitoring
	VI 2041030-1	2020-02-13	Coliform	Space #6	Bacteriological Monitoring
	VI 2041470-1	2020-03-02	Coliform	Space #6	Bacteriological Monitoring
	VI 2042693-1	2020-04-21	Coliform	Space #6	Bacteriological Monitoring
	VI 2043280-1	2020-05-07	Coliform	Space #6	Bacteriological Monitoring
	VI 2043336-2	2020-05-10	Coliform	Space #6	Repeats
	VI 2044120-1	2020-06-03	Coliform	Space #6	Bacteriological Monitoring
	VI 2045588-1	2020-07-22	Coliform	Space #6	Bacteriological Monitoring
	VI 2046173-1	2020-08-12	Coliform	Space #6	Bacteriological Monitoring
	VI 2047069-1	2020-09-10	Coliform	Space #6	Bacteriological Monitoring
	VI 2048031-1	2020-10-15	Coliform	Space #6	Bacteriological Monitoring
	VI 2048735-1	2020-11-05	Coliform	Space #6	Bacteriological Monitoring
	VI 2049804-1	2020-12-16	Coliform	Space #6	Bacteriological Monitoring
SP 1	VI 2040042-2	2020-01-03	Coliform	Space 1 HB	Bacteriological Monitoring
	VI 2043336-3	2020-05-10	Coliform	Space 1 HB	Repeats
Spc 15 Faucet	VI 1944000-2	2019-07-31	Metals, Total	Spc 15 Faucet	PB & CU
Spc 2 Faucet	VI 1944000-3	2019-07-31	Metals, Total	Spc 2 Faucet	PB & CU
Well 02	VI 1841171-1	2018-03-15	Radio Chemistry	Well 02	Water Quality - Radio
	VI 1841171-1	2018-03-15	Metals, Total	Well 02	Water Quality - Radio
	VI 1842744-1	2018-06-11	Metals, Total	Well 02	Water Quality - Radio
	VI 1842744-1	2018-06-11	Radio Chemistry	Well 02	Water Quality - Radio
	VI 1844927-1	2018-09-17	Metals, Total	Well 02	MOUNTAIN VIEW MHP
	VI 1844927-1	2018-09-17	Wet Chemistry	Well 02	MOUNTAIN VIEW MHP
	VI 1844927-1	2018-09-17	General Mineral	Well 02	MOUNTAIN VIEW MHP
	VI 2040512-1	2020-01-24	Radio Chemistry	Well 02	MOUNTAIN VIEW MHP
	VI 2041483-1	2020-03-02	Wet Chemistry	Well 02	MOUNTAIN VIEW MHP
	VI 2044386-1	2020-06-09	Wet Chemistry	Well 02	MOUNTAIN VIEW MHP
	VI 2049809-1	2020-12-16	Wet Chemistry	Well 02	MOUNTAIN VIEW MHP