

2023 Consumer Confidence Report

Water System Name: VILLAGE APARTMENTS

Report Date: March 2024

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, 2023.

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: Groundwater well

Your water comes from 2 source(s): RIVER WELL 01 and WELL 02

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call 5597868007 and ask for Erin Vincent or email erinvincent@gmail.com.

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.

ND: not detectable at testing limit

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 and 6 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 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)	(2016 - 2021)	251	23 - 478	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2016 - 2021)	245	189 - 300	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 2 - 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
Barium (mg/L)	(2016 - 2021)	ND	ND - 0.19	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (mg/L)	(2016 - 2021)	0.3	0.2 - 0.3	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2016 - 2023)	1	ND - 2.0	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2016 - 2021)	1	ND - 2.0	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2018 - 2023)	1.84	ND - 4.02	15	(0)	Erosion of natural deposits.

Table 3 - 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)	(2016 - 2021)	443	38 - 847	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Units)	(2016 - 2021)	4	ND - 7	15	n/a	Naturally-occurring organic materials
Iron (ug/L)	(2023)	53	ND - 120	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2016 - 2021)	10	ND - 20	50	n/a	Leaching from natural deposits
Odor Threshold at 60 °C (TON)	(2016 - 2021)	256	ND - 512	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2016 - 2021)	1785	499 - 3070	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2016 - 2021)	10.6	3.5 - 17.6	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2016 - 2021)	990	300 - 1680	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2016 - 2021)	0.9	ND - 1.8	5	n/a	Soil runoff

Table 4 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	Notification Level	Typical Sources of Contaminant
Boron (mg/L)	(2016 - 2021)	1.1	ND - 2.1	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.

Table 5 - 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)	(2016 - 2021)	89	61 - 117	n/a	n/a
Magnesium (mg/L)	(2016 - 2021)	6	2 - 9	n/a	n/a
pH (units)	(2016 - 2021)	7.2	7.1 - 7.2	n/a	n/a
Alkalinity (mg/L)	(2016 - 2021)	145	120 - 170	n/a	n/a
Aggressiveness Index	(2016 - 2021)	11.6	11.5 - 11.7	n/a	n/a
Langelier Index	(2016 - 2021)	-0.3	-0.3 - -0.2	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. *The Village Apartments* 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
Chloride				n/a
Odor Threshold at 60 °C				Odor was found at levels that exceed the secondary MCL. The Odor MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.
Specific Conductance				The conductivity of your water was found at levels that exceed the secondary MCL. The secondary MCLs were set to protect you against unpleasant aesthetic affects such as color, taste and odor. Violating this MCL does not pose a risk to public health.
Total Dissolved Solids				The TDS or Total Dissolved Solids in your water was found at levels that exceed the secondary MCL. The TDS MCLs was set to protect you against unpleasant aesthetic affects such as color, taste or hardness. Violating this MCL does not pose a risk to public health.

2023 Consumer Confidence Report Drinking Water Assessment Information

Assessment Information

A Drinking Water Source Assessment has not been completed for the WELL 01 and WELL 02 of the VILLAGE APARTMENTS water system.

Discussion of Vulnerability

New well and system is in compliance with state. A chlorine pump was added to this system in January 2021.

Acquiring Information

For more info you may visit https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWSAP.html or contact the health department in the county to which the water system belongs as indicated on this following link: https://www.waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf

The Village Apartments

Analytical Results By FGL - 2023

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			251	23 - 478
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	23		
WELL 02	VI 2141300-1	mg/L				2021-02-22	478		
Hardness		mg/L		none	none			245	189 - 300
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	189		
WELL 02	VI 2141300-1	mg/L				2021-02-22	300		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Barium		mg/L	2	1	2			ND	ND - 0.19
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	0.19		
WELL 02	VI 2141300-1	mg/L				2021-02-22	ND		
Fluoride		mg/L		2	1			0.3	0.2 - 0.3
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	0.2		
WELL 02	VI 2141300-1	mg/L				2021-02-22	0.3		
Nitrate as N		mg/L		10	10			1.0	ND - 2.0
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	2.0		
WELL 02	VI 2340927-1	mg/L				2023-02-13	ND		
Nitrate + Nitrite as N		mg/L		10	10			1.0	ND - 2.0
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	2.0		
WELL 02	VI 2141300-1	mg/L				2021-02-22	ND		
Gross Alpha		pCi/L		15	(0)			1.840	ND - 4.02
RIVER WELL 01	VI 1841524-1	pCi/L				2018-03-31	4.02		
WELL 02	VI 2347569-1	pCi/L				2023-11-07	3.60		
WELL 02	VI 2345076-1	pCi/L				2023-08-02	ND		
WELL 02	VI 2342766-1	pCi/L				2023-05-04	1.58		
WELL 02	VI 2340927-1	pCi/L				2023-02-13	ND		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			443	38 - 847
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	38		
WELL 02	VI 2141300-1	mg/L				2021-02-22	847		
Color		Units		15	n/a			4	ND - 7
RIVER WELL 01	VI 1643824-1	Units				2016-09-14	ND		
WELL 02	VI 2141300-1	Units				2021-02-22	7		
Iron		ug/L		300	n/a			53	ND - 120
WELL 02	VI 2347569-1	ug/L				2023-11-07	ND		
WELL 02	VI 2345076-1	ug/L				2023-08-02	ND		
WELL 02	VI 2342766-1	ug/L				2023-05-04	120		
WELL 02	VI 2340927-1	ug/L				2023-02-13	90		
Manganese		ug/L		50	n/a			10	ND - 20
RIVER WELL 01	VI 1643824-1	ug/L				2016-09-14	ND		
WELL 02	VI 2141300-1	ug/L				2021-02-22	20		
Odor Threshold at 60 °C		TON		3	n/a			256	ND - 512
RIVER WELL 01	VI 1643824-1	TON				2016-09-14	ND		
WELL 02	VI 2141300-1	TON				2021-02-22	512		
Specific Conductance		umhos/cm		1600	n/a			1785	499 - 3070
RIVER WELL 01	VI 1643824-1	umhos/cm				2016-09-14	499		
WELL 02	VI 2141300-1	umhos/cm				2021-02-22	3070		
Sulfate		mg/L		500	n/a			10.6	3.5 - 17.6

RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	17.6		
WELL 02	VI 2141300-1	mg/L				2021-02-22	3.5		
Total Dissolved Solids		mg/L		1000	n/a			990	300 - 1680
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	300		
WELL 02	VI 2141300-1	mg/L				2021-02-22	1680		
Turbidity		NTU		5	n/a			0.9	ND - 1.8
RIVER WELL 01	VI 1643824-1	NTU				2016-09-14	ND		
WELL 02	VI 2141300-1	NTU				2021-02-22	1.8		

UNREGULATED CONTAMINANTS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			1.1	ND - 2.1
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	ND		
WELL 02	VI 2141300-1	mg/L				2021-02-22	2.1		

ADDITIONAL DETECTIONS

		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			89	61 - 117
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	61		
WELL 02	VI 2141300-1	mg/L				2021-02-22	117		
Magnesium		mg/L			n/a			6	2 - 9
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	9		
WELL 02	VI 2141300-1	mg/L				2021-02-22	2		
pH		units			n/a			7.2	7.1 - 7.2
RIVER WELL 01	VI 1643824-1	units				2016-09-14	7.1		
WELL 02	VI 2141300-1	units				2021-02-22	7.2		
Alkalinity		mg/L			n/a			145	120 - 170
RIVER WELL 01	VI 1643824-1	mg/L				2016-09-14	170		
WELL 02	VI 2141300-1	mg/L				2021-02-22	120		
Aggressiveness Index					n/a			11.6	11.5 - 11.7
RIVER WELL 01	VI 1643824-1					2016-09-14	11.5		
WELL 02	VI 2141300-1					2021-02-22	11.7		
Langelier Index					n/a			-0.3	-0.3 - -0.2
RIVER WELL 01	VI 1643824-1					2016-09-14	-0.3		
WELL 02	VI 2141300-1					2021-02-22	-0.2		

The Village Apartments

CCR Login Linkage - 2023

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
APART 7	VI 2340539-2	2023-01-31	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2341187-1	2023-02-27	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2341656-1	2023-03-20	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2342452-1	2023-04-24	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2342894-1	2023-05-10	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2344359-1	2023-06-28	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2344733-1	2023-07-20	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2345075-1	2023-08-02	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2346455-1	2023-09-25	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2347154-1	2023-10-23	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2347887-1	2023-11-21	Coliform	Apartment #7	Drinking Water Monitoring
	VI 2348324-1	2023-12-07	Coliform	Apartment #7	Drinking Water Monitoring
DST_LCR	VI 2344360-1	2023-06-21	Metals, Total	Apt #1	Lead & Copper Monitoring
	VI 2344360-4	2023-06-26	Metals, Total	Apt #12	Lead & Copper Monitoring
	VI 2344028-1	2023-06-21	Metals, Total	Apt #13	Lead & Copper Monitoring
	VI 2344360-2	2023-06-21	Metals, Total	Apt #2	Lead & Copper Monitoring
	VI 2344360-3	2023-06-21	Metals, Total	Apt #5	Lead & Copper Monitoring
	VI 2344360-5	2023-06-26	Metals, Total	Apt #8	Lead & Copper Monitoring
	VI 2347656-1	2023-11-07	Metals, Total	Apt 1	Lead & Copper
	VI 2347656-4	2023-11-07	Metals, Total	Apt 12	Lead & Copper
	VI 2347656-5	2023-11-07	Metals, Total	Apt 13	Lead & Copper
	VI 2347656-2	2023-11-07	Metals, Total	Apt 2	Lead & Copper
	VI 2347656-6	2023-11-08	Metals, Total	Apt 5	Lead & Copper
	VI 2347656-3	2023-11-07	Metals, Total	Apt 8	Lead & Copper
WELL 01	VI 1643824-1	2016-09-14	Metals, Total	RIVER WELL 01	Water Monitoring
	VI 1643824-1	2016-09-14	Wet Chemistry	RIVER WELL 01	Water Monitoring
	VI 1643824-1	2016-09-14	General Mineral	RIVER WELL 01	Water Monitoring
	VI 1841524-1	2018-03-31	Radio Chemistry	RIVER WELL 01	Radio Monitoring
5400875-002	VI 2141300-1	2021-02-22	Metals, Total	WELL 02	Well 02 - Water Quality
	VI 2141300-1	2021-02-22	Wet Chemistry	WELL 02	Well 02 - Water Quality
	VI 2141300-1	2021-02-22	General Mineral	WELL 02	Well 02 - Water Quality
	VI 2340927-1	2023-02-13	Metals, Total	WELL 02	Well 02 - Water Quality
	VI 2340927-1	2023-02-13	Radio Chemistry	WELL 02	Well 02 - Water Quality
	VI 2340927-1	2023-02-13	Wet Chemistry	WELL 02	Well 02 - Water Quality
	VI 2342766-1	2023-05-04	Radio Chemistry	WELL 02	Well 02 - Water Quality
	VI 2342766-1	2023-05-04	Metals, Total	WELL 02	Well 02 - Water Quality
	VI 2345076-1	2023-08-02	Metals, Total	WELL 02	Well 02 - Water Quality
	VI 2345076-1	2023-08-02	Radio Chemistry	WELL 02	Well 02 - Water Quality
	VI 2347569-1	2023-11-07	Metals, Total	WELL 02	Well 02 - Water Quality
	VI 2347569-1	2023-11-07	Radio Chemistry	WELL 02	Well 02 - Water Quality