2024 Consumer Confidence Report

Water System Name: DUNROVIN MOBILE HOME VILLAGE Report Date: March 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 - December 31, 2024.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alquien 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 2 source(s): WELL 02 - BIG WELL and WELL 03 - SMALL WELL

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 (209) 484 - 5003 and ask for Randy 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)

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 if 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.

Table(s) 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/year (2024)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

Table 2 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER

Lead and Copper (complete if lead or copper detected in last sample set)	**Sample Date**	**No. of Samples**	**90th percentile level detected**	**No. Sites Exceeding AL**	**AL**	**PHG**	**Typical Sources of Contaminant**
Copper (mg/L)	(2023)	5	0.15	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 3 - 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)	(2023)	8	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2023)	39.8	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4 - 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
Fluoride (mg/L)	(2023)	0.1	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nitrate as N (mg/L)	(2022 - 2024)	3.6	3.3 - 3.8	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2023)	3.7	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits

Table 5 - 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)	(2023)	3	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2023)	129	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2023)	0.8	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2023)	100	n/a	1000	n/a	Runoff/leaching from natural deposits

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)	(2023)	11	n/a	n/a	n/a
Magnesium (mg/L)	(2023)	3	n/a	n/a	n/a
pH (units)	(2023)	6.4	n/a	n/a	n/a
Alkalinity (mg/L)	(2023)	40	n/a	n/a	n/a
Aggressiveness Index	(2023)	9.4	n/a	n/a	n/a
Langelier Index	(2023)	-2.3	n/a	n/a	n/a

Table 7 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE

Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant
Chlorine, Total (mg/L)	(2024)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.
Chlorine, Free (mg/L)	(2024)	0.77	0.68 - 0.77	4.0	4.0	No	Drinking water disinfectant added for treatment.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if 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. *Dunrovin Village* 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.

2024 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 02 and WELL 03 of the DUNROVIN MOBILE HOME VILLAGE water system in February, 2002.

WELL 02 - BIG WELL - is considered most vulnerable to the following activities not associated with any detected contaminants:
Mining operations - Historic
Septic systems - high density [>1/acre]

WELL 03 - SMALL WELL - is considered most vulnerable to the following activities not associated with any detected contaminants:
Mining operations - Historic
Septic systems - high density [>1/acre]

Discussion of Vulnerability

The vulnerability analysis is based on an analysis of the PCAs that were found to be present. Factors that are considered include the proximity of the PCA to the well, the relative risk associated with that particular PCA, well construction data and geological setting.

These factors are used to assign a priority ranking (a relative risk value) for each PCA. The PCAs with the highest rankings present the greatest potential threats to the water source.

A complete listing of potential contaminant sources and activities may be found in the Drinking Water Source Assessment.

Acquiring Information

A copy of the complete assessment may be viewed at:
Calaveras County Environmental Health Dept
891 Mountain Ranch Rd.
San Andreas, CA 95249

You may request a summary of the assessment be sent to you by contacting:
Ali Hossain
REHS, Drinking Water Program
(209) 754-6399

Dunrovin Village

Analytical Results By FGL - 2024

MICROBIOLOGICAL CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Total Coliform Bacteria			0	5%	n/a			0	-
Space #13	STK2457807-1					2024-12-05	Absent		
Space #13	STK2450155-1					2024-07-11	Absent		
Space #13	STK2434730-3					2024-04-06	<1.0		
Space #13	STK2431830-1					2024-02-08	Absent		
Space #14	STK2453108-1					2024-09-05	Absent		
Space #14	STK2434530-1					2024-04-04	Present		
Space #3	STK2454680-1					2024-10-03	Absent		
Space #3	STK2436098-1					2024-05-02	Absent		
Space #3	STK2434730-2					2024-04-06	<1.0		
Space #4	STK2456527-1					2024-11-07	Absent		
Space #4	STK2438129-1					2024-06-06	Absent		
Space #4	STK2434730-1					2024-04-06	<1.0		
Space #4	STK2430187-1					2024-01-04	Absent		
Space #42	STK2451093-1					2024-08-01	Absent		
Space #42	STK2433220-1					2024-03-07	Absent		
Fecal coliform and E. coli				0	n/a			ND	-
Space #13	STK2457807-1					2024-12-05	Absent		
Space #13	STK2450155-1					2024-07-11	Absent		
Space #13	STK2434730-3					2024-04-06	<1.0		
Space #13	STK2431830-1					2024-02-08	Absent		
Space #14	STK2453108-1					2024-09-05	Absent		
Space #14	STK2434530-1					2024-04-04	Absent		
Space #3	STK2454680-1					2024-10-03	Absent		
Space #3	STK2436098-1					2024-05-02	Absent		
Space #3	STK2434730-2					2024-04-06	<1.0		
Space #4	STK2456527-1					2024-11-07	Absent		
Space #4	STK2438129-1					2024-06-06	Absent		
Space #4	STK2434730-1					2024-04-06	<1.0		
Space #4	STK2430187-1					2024-01-04	Absent		
Space #42	STK2451093-1					2024-08-01	Absent		
Space #42	STK2433220-1					2024-03-07	Absent		

LEAD AND COPPER RULE									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**90th Percentile**	**# Samples**
Lead		ug/L	0	15	0.2			0	5
#17	STK2333040-2	ug/L				2023-03-08	ND		
#23	STK2333040-3	ug/L				2023-03-08	ND		
#28	STK2333040-4	ug/L				2023-03-08	ND		
#29	STK2333040-5	ug/L				2023-03-08	ND		
#33	STK2333040-1	ug/L				2023-03-08	ND		
Copper		mg/L		1.3	.3			0.15	5
#17	STK2333040-2	mg/L				2023-03-08	0.21		
#23	STK2333040-3	mg/L				2023-03-08	0.09		
#28	STK2333040-4	mg/L				2023-03-08	0.07		
#29	STK2333040-5	mg/L				2023-03-08	ND		
#33	STK2333040-1	mg/L				2023-03-08	0.08		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Sodium		mg/L		none	none			8	8 - 8
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	8		

Hardness		mg/L		none	none			39.8	39.8 - 39.8
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	39.8		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	0.1		
Nitrate as N		mg/L		10	10			3.6	3.3 - 3.8
WELL 02 - BIG WELL	STK2431831-1	mg/L				2024-02-08	3.8		
WELL 03 - SMALL WELL	STK2255815-2	mg/L				2022-11-03	3.3		
Nitrate + Nitrite as N		mg/L		10	10			3.7	3.7 - 3.7
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	3.7		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Chloride		mg/L		500	n/a			3	3 - 3
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	3		
Specific Conductance		umhos/cm		1600	n/a			129	129 - 129
WELL 02 - BIG WELL	STK2331462-1	umhos/cm				2023-02-02	129		
Sulfate		mg/L		500	n/a			0.8	0.8 - 0.8
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	0.8		
Total Dissolved Solids		mg/L		1000	n/a			100	100 - 100
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	100		

ADDITIONAL DETECTIONS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Calcium		mg/L			n/a			11	11 - 11
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	11		
Magnesium		mg/L			n/a			3	3 - 3
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	3		
pH		units			n/a			6.4	6.4 - 6.4
WELL 02 - BIG WELL	STK2331462-1	units				2023-02-02	6.4		
Alkalinity		mg/L			n/a			40	40 - 40
WELL 02 - BIG WELL	STK2331462-1	mg/L				2023-02-02	40		
Aggressiveness Index					n/a			9.4	9.4 - 9.4
WELL 02 - BIG WELL	STK2331462-1					2023-02-02	9.4		
Langelier Index					n/a			-2.3	-2.3 - -2.3
WELL 02 - BIG WELL	STK2331462-1					2023-02-02	-2.3		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Chlorine		mg/L		4.0	4.0			0.00	ND -
WELL 02 - BIG WELL	STK2434730-4	mg/L				2024-04-06	ND		
Average WELL 02 - BIG WELL								0	
WELL 03 - SMALL WELL	STK2434730-5	mg/L				2024-04-06	ND		
Average WELL 03 - SMALL WELL								0	
Chlorine		mg/L		4.0	4.0			0.77	0.68 - 0.77
Space #13	STK2434730-3	mg/L				2024-04-06	0.68		
Average Space #13								0.68	
Space #3	STK2434730-2	mg/L				2024-04-06	0.75		
Average Space #3								0.75	
Space #4	STK2434730-1	mg/L				2024-04-06	0.77		
Average Space #4								0.77	

Dunrovin Village

CCR Login Linkage - 2024

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
CA0500068_DST_L	STK2333040-2	2023-03-08	Metals, Total	#17	Lead & Copper Monitoring
	STK2333040-3	2023-03-08	Metals, Total	#23	Lead & Copper Monitoring
	STK2333040-4	2023-03-08	Metals, Total	#28	Lead & Copper Monitoring
	STK2333040-5	2023-03-08	Metals, Total	#29	Lead & Copper Monitoring
	STK2333040-1	2023-03-08	Metals, Total	#33	DUNROVIN MOBILE HOME VILLAGE
Sp #13	STK2431830-1	2024-02-08	Coliform	Space #13	Water Monitoring
	STK2434730-3	2024-04-06	Field Test	Space #13	Water Monitoring
	STK2434730-3	2024-04-06	Coliform	Space #13	Water Monitoring
	STK2450155-1	2024-07-11	Coliform	Space #13	Water Monitoring
	STK2457807-1	2024-12-05	Coliform	Space #13	Water Monitoring
Sp #14	STK2434530-1	2024-04-04	Coliform	Space #14	Water Monitoring
	STK2453108-1	2024-09-05	Coliform	Space #14	Water Monitoring
Sp #3	STK2434730-2	2024-04-06	Coliform	Space #3	Water Monitoring
	STK2434730-2	2024-04-06	Field Test	Space #3	Water Monitoring
	STK2436098-1	2024-05-02	Coliform	Space #3	Water Monitoring
	STK2454680-1	2024-10-03	Coliform	Space #3	Water Monitoring
Space #4	STK2430187-1	2024-01-04	Coliform	Space #4	Water Monitoring
Sp #4	STK2434730-1	2024-04-06	Field Test	Space #4	Water Monitoring
	STK2434730-1	2024-04-06	Coliform	Space #4	Water Monitoring
	STK2438129-1	2024-06-06	Coliform	Space #4	Water Monitoring
	STK2456527-1	2024-11-07	Coliform	Space #4	Water Monitoring
Sp #42	STK2433220-1	2024-03-07	Coliform	Space #42	Water Monitoring
	STK2451093-1	2024-08-01	Coliform	Space #42	Water Monitoring
WELL 2	STK2331462-1	2023-02-02	General Mineral	WELL 02 - BIG WELL	Well 02 - Water Quality Monitoring
	STK2431831-1	2024-02-08	Wet Chemistry	WELL 02 - BIG WELL	Well 02 - Water Quality Monitoring
	STK2434730-4	2024-04-06	Field Test	WELL 02 - BIG WELL	DUNROVIN MOBILE HOME VILLAGE
WELL 3	STK2255815-2	2022-11-03	Wet Chemistry	WELL 03 - SMALL WELL	Water Quality Monitoring
	STK2434730-5	2024-04-06	Field Test	WELL 03 - SMALL WELL	DUNROVIN MOBILE HOME VILLAGE