

# 2022 Consumer Confidence Report

Water System Name: Shady Rest Trailer Court

Report Date: April 2023

*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, 2022.*

**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 #2 (New Well)

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

For more information about this report, or any questions relating to your drinking water, please call (925) 705 - 1035 and ask for Lal Toor or email [laltoor@yahoo.com](mailto:laltoor@yahoo.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.

**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)

**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)	(2022)	28	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2022)	365	n/a	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
Arsenic (ug/L)	(2022)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2022)	0.15	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (ug/L)	(2022)	14	n/a	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Hexavalent Chromium (ug/L)	(2014)	5.6	n/a		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.

Nitrate as N (mg/L)	(2022)	9	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2022)	9	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2022)	4.04	n/a	15	(0)	Erosion of natural deposits.
1,2,3-Trichloropropane (1,2,3-TCP) (ug/L)	(2022)	0.006	n/a	0.005	0.0007	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.
Uranium (pCi/L)	(2022)	2.27	n/a	20	0.43	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)	(2022)	33	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Specific Conductance (umhos/cm)	(2022)	758	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2022)	15.9	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2022)	520	n/a	1000	n/a	Runoff/leaching from natural deposits
Zinc (mg/L)	(2022)	0.07	n/a	5	n/a	Runoff/leaching from natural deposits

**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
Vanadium (ug/L)	(2022)	16	n/a	50	Vanadium exposures resulted in developmental and reproductive effects in 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)	(2022)	82	n/a	n/a	n/a
Magnesium (mg/L)	(2022)	39	n/a	n/a	n/a
pH (units)	(2022)	6.9	n/a	n/a	n/a
Alkalinity (mg/L)	(2022)	290	n/a	n/a	n/a
Aggressiveness Index	(2022)	11.7	n/a	n/a	n/a
Langelier Index	(2022)	-0.2	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. *Shady Rest Trailer Court* 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
1,2,3-Trichloropropane (1,2,3-TCP)				Some people who use water containing 1,2,3-trichloropropane in excess of the action level over many years may have an increased risk of getting cancer, based on studies in laboratory animals.

**About your Nitrate as N:** Nitrate above 5 mg/L as nitrogen (50 percent of the MCL), but below 10 mg/L as nitrogen (the MCL); Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

## 2022 Consumer Confidence Report Drinking Water Assessment Information

### Assessment Information

A source water assessment was conducted for the WELL #2 (NEW WELL) of the SHADY REST TRAILER COURT water system in May, 2002.

WELL #2 (New Well) - is considered most vulnerable to the following activities not associated with any detected contaminants:  
Housing - high density [>1 house/0.5 acres]  
Transportation corridors - Freeways/state highways

### Discussion of Vulnerability

There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

**Acquiring Information**

A copy of the complete assessment may be viewed at:

San Joaquin County

Environmental Health Department

304 E. Weber Ave, 3rd Floor

Stockton, CA 95202

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

Small Public Water Systems

SJ Co Environmental Health Department

(209) 468-3420

# Shady Rest Trailer Court

## Analytical Results By FGL - 2022

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			28	28 - 28
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	28		
Hardness		mg/L		none	none			365	365 - 365
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	365		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			2	2 - 2
WELL #2 (New Well)	STK2235729-1	ug/L				2022-04-26	2		
Barium		mg/L	2	1	2			0.15	0.15 - 0.15
WELL #2 (New Well)	STK2235729-1	mg/L				2022-04-26	0.15		
Chromium		ug/L	100	50.0	n/a			14	14 - 14
WELL #2 (New Well)	STK2235729-1	ug/L				2022-04-26	14		
Hexavalent Chromium		ug/L			0.02			5.6	5.6 - 5.6
WELL #2 (New Well)	STK1452248-1	ug/L				2014-12-03	5.6		
Nitrate as N		mg/L		10	10			9.0	9.0 - 9.0
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	9.0		
Nitrate + Nitrite as N		mg/L		10	10			9.0	9.0 - 9.0
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	9.0		
Gross Alpha		pCi/L		15	(0)			4.04	4.04 - 4.04
WELL #2 (New Well)	STK2235728-1	pCi/L				2022-04-26	4.04		
1,2,3-Trichloropropane (1,2,3-TCP)		ug/L		0.005	0.0007			0.006	0.006 - 0.006
WELL #2 (New Well)	STK2238813-1	ug/L				2022-06-23	0.006		
Uranium		pCi/L		20	0.43			2.27	2.27 - 2.27
WELL #2 (New Well)	STK2235728-1	pCi/L				2022-04-26	2.27		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			33	33 - 33
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	33		
Specific Conductance		umhos/cm		1600	n/a			758	758 - 758
WELL #2 (New Well)	STK2250502-1	umhos/cm				2022-07-28	758		
Sulfate		mg/L		500	n/a			15.9	15.9 - 15.9
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	15.9		
Total Dissolved Solids		mg/L		1000	n/a			520	520 - 520
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	520		
Zinc		mg/L		5	n/a			0.07	0.07 - 0.07
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	0.07		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		ug/L		NS	n/a			16	16 - 16
WELL #2 (New Well)	STK2235729-1	ug/L				2022-04-26	16		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			82	82 - 82
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	82		
Magnesium		mq/L			n/a			39	39 - 39

WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	39		
<b>pH</b>		units			n/a			6.9	6.9 - 6.9
WELL #2 (New Well)	STK2250502-1	units				2022-07-28	6.9		
<b>Alkalinity</b>		mg/L			n/a			290	290 - 290
WELL #2 (New Well)	STK2250502-1	mg/L				2022-07-28	290		
<b>Aggressiveness Index</b>					n/a			11.7	11.7 - 11.7
WELL #2 (New Well)	STK2250502-1					2022-07-28	11.7		
<b>Langelier Index</b>					n/a			-0.2	-0.2 - -0.2
WELL #2 (New Well)	STK2250502-1					2022-07-28	-0.2		

# Shady Rest Trailer Court

## CCR Login Linkage - 2022

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Space #20	STK2250506-2	2022-07-26	Metals, Total	Space #20	Lead & Copper Monitoring
Space #27	STK2231808-1	2022-02-07	Coliform	Space #27	Bacteriological Sampling
	STK2234572-1	2022-04-06	Coliform	Space #27	Bacteriological Sampling
	STK2238676-1	2022-06-23	Coliform	Space #27	Bacteriological Sampling
	STK2251203-1	2022-08-10	Coliform	Space #27	Bacteriological Sampling
	STK2254480-1	2022-10-10	Coliform	Space #27	Bacteriological Sampling
	STK2257747-1	2022-12-15	Coliform	Space #27	Bacteriological Sampling
Space #39	STK2250506-5	2022-07-27	Metals, Total	Space #39	Lead & Copper Monitoring
Space #40	STK2250506-3	2022-07-26	Metals, Total	Space #40	Lead & Copper Monitoring
Space #49	STK2250506-4	2022-07-26	Metals, Total	Space #49	Lead & Copper Monitoring
Space #55	STK2230063-1	2022-01-03	Coliform	Space #55	Bacteriological Sampling
	STK2233605-1	2022-03-15	Coliform	Space #55	Bacteriological Sampling
	STK2236464-1	2022-05-09	Coliform	Space #55	Bacteriological Sampling
	STK2239845-1	2022-07-14	Coliform	Space #55	Bacteriological Sampling
	STK2250506-1	2022-07-26	Metals, Total	Space #55	Lead & Copper Monitoring
	STK2252600-1	2022-09-07	Coliform	Space #55	Bacteriological Sampling
	STK2256283-1	2022-11-15	Coliform	Space #55	Bacteriological Sampling
Well 02	STK1452248-1	2014-12-03	Wet Chemistry	WELL #2 (New Well)	Chrome 6 Monitoring
	STK2235729-1	2022-04-26	Metals, Total	WELL #2 (New Well)	Water Quality Monitoring
	STK2235728-1	2022-04-26	Radio Chemistry	WELL #2 (New Well)	Radio Monitoring
	STK2235728-1	2022-04-26	Metals, Total	WELL #2 (New Well)	Radio Monitoring
	STK2238813-1	2022-06-23	SRL 524M-TCP	WELL #2 (New Well)	TCP Monitoring
	STK2250502-1	2022-07-28	General Mineral	WELL #2 (New Well)	Water Quality Monitoring