St. Helena Hospital Water Department

June of 2025

Dear Water Customer:
The California Domestic Water Quality and Monitoring Regulations (Title 22, California Code of Regulations, Section 64463.1) require us to distribute an annual water quality report to our customers.

The regulations do not specifically mandate that water utilities distribute the annual report to non-billed customers. (i.e. tenants in apartment complexes and other rented housing, employees of business who do not live in the same service area as the business, etc.) However, it is recommended that landlords receiving the attached report distribute the information contained therein to the water users at the location.

Enclosed are the annual Title 22 test results for each of our raw water supply sources. The results of this test confirm that the domestic water supply is in compliance with the current State of California standards.

In addition to the Title 22 testing, the domestic water system and raw water sources are tested for bacteriological contamination on a regular basis. All raw water sources and storage facilities are tested quarterly, and the distribution system is tested monthly. As required by regulations, the results of this test are then sent to the Water Board.

To assure the quality and safety of our water, the St. Helena Hospital Water Department routinely monitors the water system and is committed to providing our customers with a safe, reliable supply of drinking water.

Should you have any questions regarding your water service call the water department at
(707) 967-5988

To Report an EMERGENCY during off hours, weekends, and holidays, please call (855) 303-2611, and you will be assisted.

Sincerely,

Matthew Rembold
Regional EM, Safety, & Security Manager | Facilities, Adventist Health St. Helena

Enclosures: Title 22 Testing Results
CC: Glenn Davidson, Chief Operator

St. Helena Hospital Water Department

In an effort to make the reading of the following Title 22 test results more understandable to you, our customer, please use the following guide.

MCL - Maximum Contaminate Level

DLR - Detectable Level Required

NA - Not Analyzed

N/A - Not Applicable

ND - Not Detected; the analyte concentrate is less than the listed reporting limit.

mg/Kg, ppm - Concentrate in units of milligrams of analyte per liter of sample, unless noted otherwise. mg/L- Concentrate in units of milligrams of analyte per liter of sample, unless noted otherwise. ug/L- Concentrate in units of micrograms of analyte per liter of sample.

Liter - 1.0567 Liquid Quarts

Note of Interest:

One part per million is equal to:

1 minute in 2 years.

1 inch in 16 miles.

1 pinch of salt in 416 bags of potato chips

One part per billion is equal to:

1 minute in 2,000 years.

1 inch in 16,000 miles

1 pinch of salt in 84 tons of potato chips

2024 Consumer Confidence Report

Water System Information

Water System Name: St. Helena Hospital #2800625

Report Date: 6/12/25

Type of Water Source(s) in Use: **Liparita Well #1 & 2 : On SHH Land at the end of Liparita Rd, : Combine Horizontal Wells: On SHH Land in Bell Canyon: Ballentine Well #3; 945 Deer Park Rd; Hillcrest Well #3; End of Hillcrest on SHH Land**

Drinking Water Source Assessment Information: Completed September 2022

Time and Place of Regularly Scheduled Board Meetings for Public Participation: N/A

For More Information, Contact: St Helena Hospital Water Department Phone # (707) 967-5988
Billing: Munibilling Phone # (833) 351-2456

About This Report

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 to December 31, 2024, and may include earlier monitoring data.

Importance of This Report Statement in Five Non-English Languages (Spanish, Mandarin, Tagalog, Vietnamese, and Hmong)

Language in Spanish: Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse [Enter Water System's Name] a [Enter Water System's Address or Phone Number] para asistirlo en español.

Language in Mandarin: 这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 [Enter Water System Name]以获得中文的帮助: [Enter Water System's Address][Enter Water System's Phone Number].

Language in Tagalog: Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa [Enter Water System's Name and Address] o tumawag sa [Enter Water System's Phone Number] para matulungan sa wikang Tagalog.

Language in Vietnamese: Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ [Enter Water System's Name] tại [Enter Water System's Address or Phone Number] để được hỗ trợ giúp bằng tiếng Việt.

Language in Hmong: Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau [Enter Water System's Name] ntawm [Enter Water System's Address or Phone Number] rau kev pab hauv lus Askiv.

Terms Used in This Report

Term	Definition
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.
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 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 (U.S. EPA).
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 contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
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.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for 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.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

Sources of Drinking Water and Contaminants that May Be Present in Source Water

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 byproducts 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.

Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

About Your Drinking Water Quality

Drinking Water Contaminants Detected

Tables 1, 2, 3, 4, 5, 6, and 8 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 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 an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Complete if bacteria are detected.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
E. coli Note #1	2024 1	0	0	0	Human and animal fecal waste
Coliform Note #2	2024 5	0	0	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results Showing the Detection of Lead and Copper

Complete if lead or copper is detected in the last sample set.

Lead and Copper	Sample Date	No. of Samples Collected	90th Percentile Level Detected	No. Sites Exceeding AL	Range of Results	AL	PHG	Typical Source of Contaminant
Lead (ppb)	2023	10	<5.0	0	AL 0.015 mg/L / 15 ug/L	15	0.2	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppm)	2023	10	920	0	AL 1.3 mg/L / 1300 ug/L	1.3	0.3	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	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	2015-2024	15.4	9.2-27	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	Semi-Annual	47.8	40-63	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	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Gross Alpha (pCi/L)	2016-2024	0.618	0-1.85	15	0	Erosion of natural deposits
Nitrate (mg/L) As N	Semi-Annual	0.433	<0.4-3.9	10	10	Runoff and leaching from fertilizer use: leaching from septic tanks and sewage; erosion of natural deposits.
Radium 228 (pCi/L)	2014-2020	0.075	0-0.291	5	0	Erosion of natural deposits
Fluoride (mg/L)	2015-2024	0.06	<0.1 - 0.14	2	1	Erosion of natural deposited; water additive which promotes strong teeth; discharges from fertilizer and aluminum factories.
HAA5's (ug/L)	2024	1.15	1.1-1.2	60	N/A	By-products of drinking water chlorination
TTHM's (ug/L)	2024	2.8	2.8	80	N/A	By-product of drinking water chlorination
Arsenic (ug/L)	2022-2024	5.8	<2.0-19	10	0.004	Erosion of natural deposits: runoff from orchards, glass and electronics production waste

Table 5. Detection of Contaminants with a Secondary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Specific Conductance (umhos/cm)	Semi-Annual	178.8	130-250	1600	N/A	Substance the forms from ions when in water. Seawater influence.
MTBE (ppb)	2017-2024	None Detected	None Detected	5	N/A	Leaking underground storage tanks; discharge from petroleum and chemical factories.
Chloride (mg/L)	2020-2024	6.7	3.9-10	500	N/A	Runoff/leaching from natural deposits; seawater influence
Sulfate (ppm)	2022-2024	4.1	3.1-5	500	N/A	Run off leaching from natural deposits; industrial wastes
Color (units)	2021-2024	3	<5.0-10	15	N/A	Naturally occurring organic materials
Total Dissolved Solids (ppm)	Semi-Annual	162.1	150-210	500	N/A	Runoff leaching from natural deposits
Iron (ppb) Wells Note#3	Quarterly	1007.*	<100-4500	300	N/A	Leaching from natural deposits; industrial wastes
Iron (ppb) Storage Tanks	Quarterly	56.7	<100-180	300	N/A	Leaching from natural deposits; industrial wastes
Manganese (ug/L) Note #4	2024	191.9*	<20-480*	50	N/A	Leaching from natural deposits
Turbidity (NTY)	2022-2024	6.9*	0.1-34*	5	N/A	Soil run off

Table 6. Detection of Unregulated Contaminants

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects
Silica (mg/L)	Semi-Annually	88.2	62-100		N/A
Calcium (mg/L)	Semi-Annually	12.4	6.4-14		N/A
Magnesium (mg/L)	Semi-Annually	6.1	4.5-9.4		N/A
Bicarbonate	2022-2024	72.4	46-110		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 U.S. EPA'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. U.S. EPA/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: 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 service lines and home plumbing. [NAME OF UTILITY] is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact [NAME OF UTILITY and CONTACT INFORMATION]. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at *http://www.epa.gov/safewater/lead*.

Additional Special Language for Nitrate, Arsenic, Lead, Radon, and *Cryptosporidium*: [Enter Additional Information Described in Instructions for SWS CCR Document]

State Revised Total Coliform Rule (RTCR): [Enter Additional Information Described in Instructions for SWS CCR Document]

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

Table 7. Violation of a MCL, MRDL, AL, TT or Monitoring Reporting Requirement

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
N/A	N/A	N/A	N/A	N/A

For Water Systems Providing Groundwater as a Source of Drinking Water

Table 8. Sampling Results Showing Fecal Indicator-Positive Groundwater Source Samples

Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
E. coli *See Note #1*	1	Feb 2024	0	0	Human and animal fecal waste
Enterococci			TT		
Coliphage			TT		

Summary Information for Fecal Indicator-Positive Groundwater Source Samples, Uncorrected Significant Deficiencies, or Violation of a Groundwater TT

Special Notice of Fecal Indicator-Positive Groundwater Source Sample: Liparita Well #1 used in summer only May through October.

Table 9. Violation of Groundwater TT

Violation	Explanation	Duration	Actions Taken to Correct Violation	Health Effects Language
N/A	N/A	N/A	N/A	N/A

If a water system detects *E. coli* and has violated the *E. coli* MCL, include one or more the following statements to describe any noncompliance, as applicable:

Note #1: E-coli Hillcrest Well #3 2/22/24 tested 7.5.
Well taken offline for disinfection, No detection in water system.

Note 2: Coliform Hillcrest Well #3 1/23/24 tested 4.1
Coliform Hillcrest Well #3 3/19/24 tested 2
Coliform Hillcrest Well #3 12/18/24 tested 344.8
Combined Horizontal Well A4 12/19/24 tested 4.1
Combined Horizontal Well N2 12/19/24 tested 23.1
Well taken offline for disinfection, No detection in water system.
Well left offline while continuing to test for Coliform.
Note#3: Iron Levels Naturally High and that they're being removed by filtration.
Note#4: Manganese removed by filtration.

[If a water system detects *E. coli* and has not violated the *E. coli* MCL, the water system may include a statement that explains that although they have detected *E. coli*, they are not in violation of the *E. coli* MCL.]

APPENDIX B: eCCR Certification Form (Suggested Format)

Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Name:	Saint Helena Hospital
Water System Number:	CA2800625

The water system named above hereby certifies that its Consumer Confidence Report was distributed on _____ (*date*) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water (DDW).

Certified by:

Name: Matthew Rembold	Title: Facility Director
Signature: 	Date: 6/25/25
Phone number: 707-963-6492	707-967-5988

To summarize report delivery used and good-faith efforts taken, please complete this page by checking all items that apply and fill-in where appropriate:

- ☑ CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used).
- ☐ CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page).
- ☑ "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:
  - ☐ Posting the CCR at the following URL: https://rebrand.ly/Adventist-Health-2024-CCR
  - ☑ Mailing the CCR to postal patrons within the service area (attach zip codes used)
  - ☐ Advertising the availability of the CCR in news media (attach copy of press release)
  - ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
  - ☐ Posted the CCR in public places (attach a list of locations)

- ☐ Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
- ☐ Delivery to community organizations (attach a list of organizations)
- ☐ Publication of the CCR in the electronic city newsletter or electronic community newsletter or listserv (attach a copy of the article or notice)
- ☐ Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)
- ☐ Other (attach a list of other methods used)

☐ *For systems serving at least 100,000 persons*: Posted CCR on a publicly-accessible internet site at the following URL: www._____

☐ *For privately-owned utilities*: Delivered the CCR to the California Public Utilities Commission

Consumer Confidence Report Electronic Delivery Certification

Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.

☐ Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL:

☐ Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www._____

☐ Water system emailed the CCR as an electronic file email attachment.

☐ Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).

☐ *Requires prior DDW review and approval.* Water system utilized other electronic delivery method that meets the direct delivery requirement.

Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.

CCR Report is posted with our billing company online. A link to the CCR report is provided on the monthly billing. Below is a sample of what it looks like on the billing.

St. Helena Water System Utility Statement

Your 2023 Consumer Confidence Report is available on your customer portal.
The direct link is: https://rebrand.ly/Adventist-Health-2023-CCR

This form is provided as a convenience and may be used to meet the certification requirement of
section 64483(c) of the California Code of Regulations.