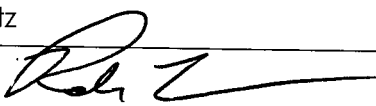


## Consumer Confidence Report Certification Form

Water System Name:	Pope Valley Elementary School Water System
Water System Number:	CA2800840

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/5/54 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: Rob Lutz	Title: Oakville Pump Service
Signature: 	Date: June 5, 2025
Phone number: 707-944-2471	

*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: www.
- ☐ 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:  
www.\_\_\_\_\_
- ☐ 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.*

Email sent to all water system users with a statement advising them to contact the sender to obtain a paper, Spanish, or other language copy.
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*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.*

## 2024 Consumer Confidence Report

### Water System Information

Water System Name: Pope Valley Elementary School

Report Date: June 5, 2025

Type of Water Source(s) in Use: Lake (irrigation), City of Napa Water System

Name and General Location of Source(s): Water from City of Napa Water System was trucked in all year for drinking water. Tables 3, 4, 5 & 6 are lake water testing detections. City of Napa 2024 CCR is attached to this report.

Drinking Water Source Assessment Information: See California Waterboards Division of Drinking Water Source Chemical Monitoring data @ <https://sdwis.waterboards.ca.gov/PDWW/>

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

For More Information, Contact: Oakville Pump Service – 707-944-2471

### 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 Pope Valley School 6200 Pope Valley Road 707-965-2402 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 Pope Valley School 以获得中文的帮助 : 6200 Pope Valley Road 707-965-2402**

Language in Tagalog: **Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa Pope Valley School 6200 Pope Valley Road o tumawag sa 707-965-2402 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 Pope Valley School tại 707-965-2402 để được hỗ trợ giúp bằng tiếng Việt.**

Language in Hmong: **Tsab ntawv no muaj cov ntsiab lus fseem ceeb txog koj cov dej haus. Thov hu rau Pope Valley School ntawm 707-965-2402 rau kev pab hauv lus Askiv.**

### Terms Used in This Report

## 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 <i>E. coli</i> 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
<i>E. coli</i>	0	0	(a)	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	90 <sup>th</sup> Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	9/28/23	5	0.009	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/28/23	5	0.304	0	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)	8/26/13	16	16	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	8/26/13	50	50	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
Aluminum	04/22/24	168		1000		Erosion of natural deposits; residue from some surface water treatment processes
Arsenic	04/22/24	3.9		10		Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium	04/22/24	105		105		Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Nitrate	02/26/24	0.31		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	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
None to Report						

**Table 6. Detection of Unregulated Contaminants**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects
None to report					

**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:** 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 service lines and home plumbing. Pope Valley Elementary School Water System 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.

### 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
None to report				

### 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
<i>E. coli</i>	(In the year) 0	Monthly	0	(0)	Human and animal fecal waste
Enterococci	Not tested	Not tested	TT	N/A	Human and animal fecal waste
Coliphage	Not tested	Not tested	TT	N/A	Human and animal fecal waste

### 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:** n/a

**Special Notice for Uncorrected Significant Deficiencies:** n/a



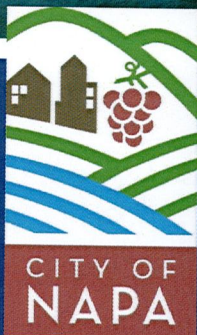
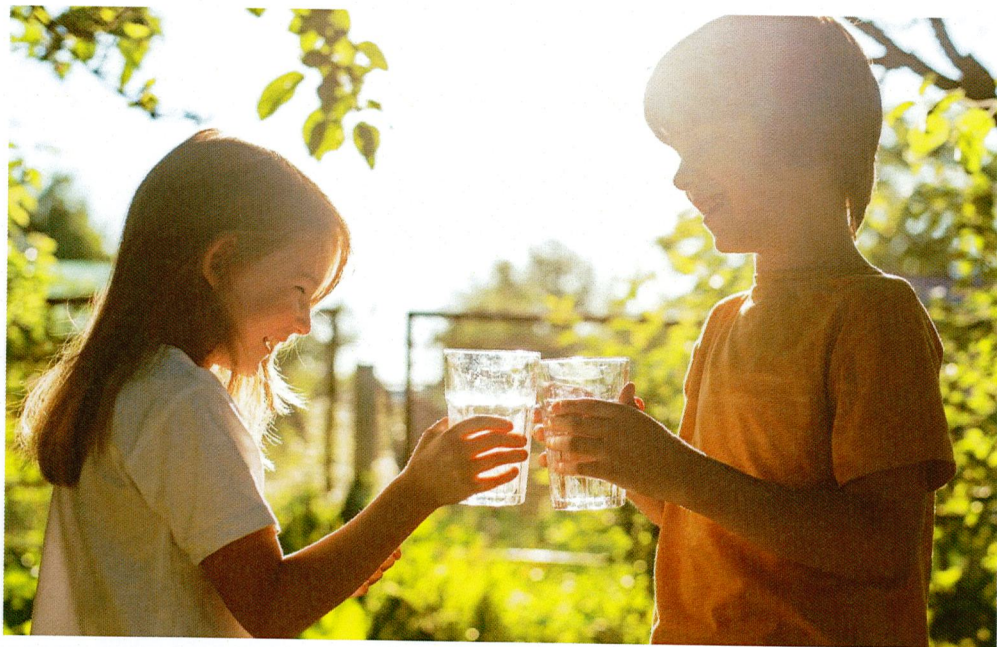
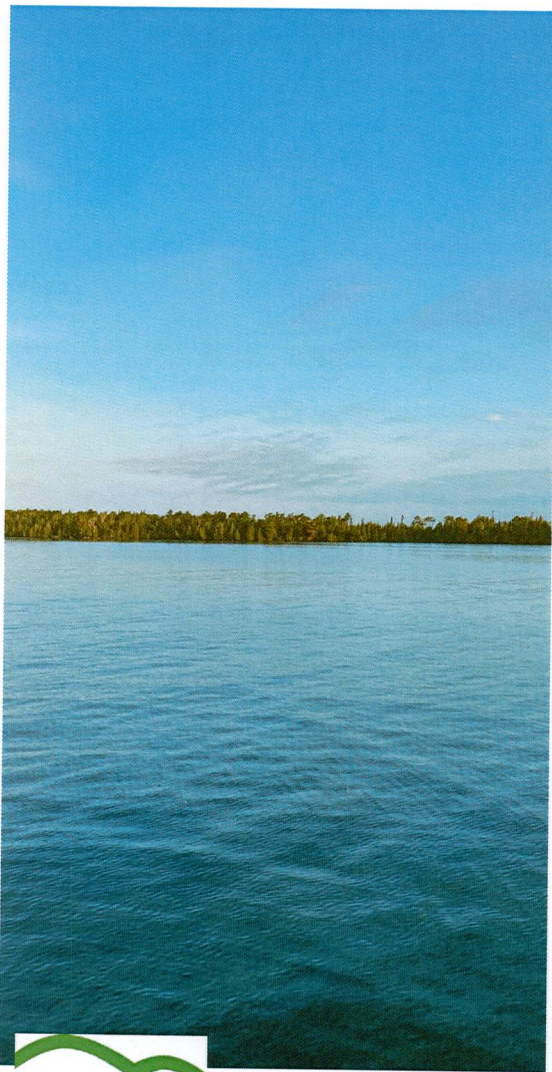
**Table 9. Violation of Groundwater TT**

<b>Violation</b>	<b>Explanation</b>	<b>Duration</b>	<b>Actions Taken to Correct Violation</b>	<b>Health Effects Language</b>
None to report				



# ANNUAL WATER QUALITY REPORT

Reporting Year 2024



***Presented By***  
**City of Napa**

Este informe contiene información muy importante sobre su agua potable. Una versión en español está disponible en línea en: [cityofnapa.org/documentcenter/view/14307](http://cityofnapa.org/documentcenter/view/14307) o llamando al (707) 257-9521 para pedir una copia por correo.

PWS ID#: 2810003






## Our Commitment

We are pleased to present to you this year's annual water quality report. This report is a snapshot of last year's water quality covering all testing performed between January 1 and December 31, 2024. Included are details about your source of water, what it contains, and how it compares to standards set by regulatory agencies. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water and providing you with this information, because informed customers are our best allies.

## Where Does My Water Come From?

The City of Napa's customers are fortunate because we have a water supply from three sources. Depending on which water treatment plant is in operation, the source water comes from Barker Slough in the Sacramento Delta via the North Bay Aqueduct, treated by the Edward I. Barwick Jamieson Canyon Water Treatment Plant; Lake Hennessey, treated by the Hennessey Water Treatment Plant; or Lake Milliken, treated by the Milliken Water Treatment Plant.

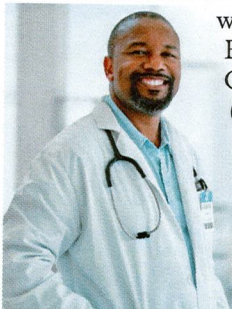
## Community Participation



The City of Napa encourages citizens to participate in our City Council meetings, which take place on the first and third Tuesday of each month from 3:30 to 5:00 p.m. and again from 6:30 to 9:00 p.m. in Council Chambers at City Hall, 955 School Street. For more information concerning city activities, please see [cityofnapa.org](http://cityofnapa.org).

## Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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. The U.S. Environmental Protection Agency (U.S. EPA)/Centers for Disease Control and Prevention (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 (800) 426-4791 or [epa.gov/safewater](http://epa.gov/safewater).



## BY THE NUMBERS



**3.9** BILLION

The annual volume in gallons of water delivered to City of Napa customers in 2024.



**28%**

The percent reduction in per capita water use by City of Napa customers since 2000, thanks to efficiency improvements.



**360**

The length in miles of drinking water pipes in your water system delivering clean water to homes and businesses daily in City of Napa and unincorporated Napa County.



**99.99%**

The percent effectiveness of modern water treatment plants in removing harmful bacteria and viruses from drinking water.



**1.7** MILLION

The number of jobs supported by the U.S. water sector.

## MORE INFORMATION

For more information about this report, or for any questions relating to your drinking water, please call Erin Kebbas, Water Quality Manager, at (707) 253-0822. For questions concerning the City of Napa Water Division in general, please call (707) 257-9521. See our website for up-to-date information on programs: [cityofnapa.org/water](http://cityofnapa.org/water). For emergencies or customer use during weekends and holidays, please call (707) 253-4451.



## Substances That Could Be in 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, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Inorganic Contaminants, such as salts and metals, which 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, which 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, which 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, which 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 U.S. EPA and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. 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.

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 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 at (800) 426-4791.

## Benefits of Chlorination

Disinfection, a chemical process used to control disease-causing microorganisms by killing or inactivating them, is unquestionably the most important step in drinking water treatment. By far, the most common method of disinfection in North America is chlorination.

Before communities began routinely treating drinking water with chlorine, cholera, typhoid fever, dysentery, and hepatitis A killed thousands of U.S. residents annually. Drinking water chlorination and filtration have helped to virtually eliminate these diseases in the U.S. Significant strides in public health are directly linked to the adoption of drinking water chlorination. The filtration of drinking water and the use of chlorine are some of the most significant public health advancements in human history.

### How chlorination works:

- **Potent Germicide:** Reduction of many disease-causing microorganisms in drinking water to almost immeasurable levels.
- **Taste and Odor:** Reduction of many disagreeable tastes and odors from foul-smelling algae secretions, sulfides, and decaying vegetation.
- **Biological Growth:** Elimination of slime bacteria, molds, and algae that commonly grow in water supply reservoirs, on the walls of water mains, and in storage tanks.
- **Chemical:** Removal of hydrogen sulfide (which has a rotten egg odor), ammonia, and other nitrogenous compounds that have unpleasant tastes and hinder disinfection. It also helps to remove iron and manganese from raw water.

## Lead in Home Plumbing

Fortunately, before it was banned by the US EPA in 1986, lead was not a common material used in service pipes in the City of Napa. 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 service lines and in home plumbing. The City of Napa 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. 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 at (800) 426-4791 or at <http://www.epa.gov/lead>.

To address concerns about the potential for lead in drinking water, largely driven by challenges in Flint, Michigan, the EPA required public water systems across the nation to develop and maintain an inventory of service line materials by October 16, 2024. The City of Napa has confirmed there are no public system lead service lines in our water system. In fact, inventory data from the approximate 8,000 community water systems in California have shown only 5 lead service lines across the entire state. The use of lead was much more prominent in other areas of the U.S. especially the Midwest. Please visit [cityofnapa.org/1072/lead-and-copper](http://cityofnapa.org/1072/lead-and-copper) if you would like more information about the inventory or any lead sampling that has been performed in the City water system.



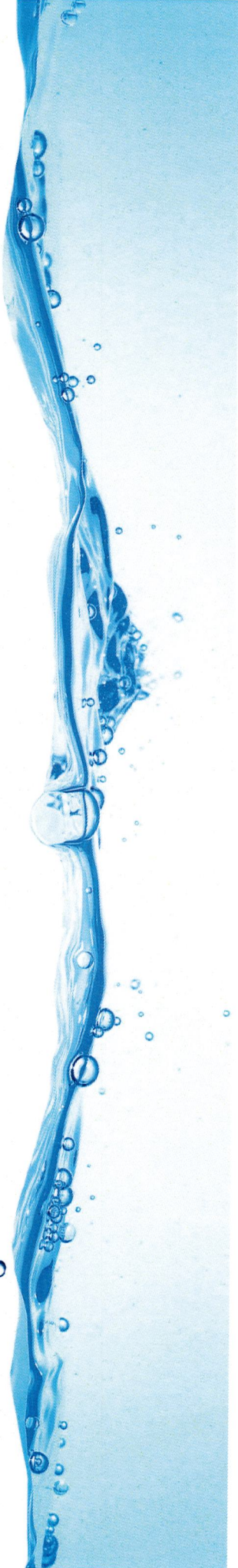
Test Results

Our water is monitored for many different kinds of substances on a very strict sampling schedule, and the water we deliver must meet specific health standards. Here, we only show those substances that were detected in our water (a complete list of all our analytical results is available upon request). Remember that detecting a substance does not mean the water is unsafe to drink; our goal is to keep all detects below their respective maximum allowed levels. **Your drinking water met all U.S. EPA and SWRCB standards in 2024.**

The state recommends monitoring for certain substances less than once per year because the concentrations of these substances do not change frequently. In these cases, the most recent sample data are included, along with the year in which the sample was taken.

We participated in the fifth stage of the U.S. EPA's Unregulated Contaminant Monitoring Rule (UCMR5) program by performing additional tests on our drinking water. UCMR5 sampling benefits the environment and public health by providing the U.S. EPA with data on the occurrence of contaminants suspected to be in drinking water to determine if it needs to introduce new regulatory standards to improve drinking water quality. Unregulated contaminant monitoring data is available to the public, so please feel free to contact us if you are interested in obtaining that information. If you would like more information on the U.S. EPA's Unregulated Contaminant Monitoring Rule, please call the Safe Drinking Water Hotline at (800) 426-4791.

REGULATED SUBSTANCES						
SUBSTANCE (UNIT OF MEASURE)	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED (LRAA) [RAA]	RANGE LOW-HIGH	IN COMPLIANCE	TYPICAL SOURCE
Bromate (ppb)	10	0.1	[0.004]	ND–0.017	Yes	By-product of drinking water disinfection
Chlorine (ppm)	[4.0 (as Cl2)]	[4 (as Cl2)]	[0.74]	ND–1.62	Yes	Drinking water disinfectant added for treatment
Coliform Assessment and/or Corrective Action Violations (% positive samples)	TT	NA	0	NA	Yes	Naturally occurring
Control of DBP Precursors [TOC] (removal ratio)	TT	NA	[1.86]	1.44–2.74	Yes	Various natural and human-made sources
HAA5 [sum of 5 haloacetic acids] (ppb)	60	NA	(36.3)	ND–38.0	Yes	By-product of drinking water disinfection
TTHMs [total trihalomethanes] (ppb)	80'	NA	(66.4)	24.4–80.7	Yes	By-product of drinking water disinfection
Filter Performance (Turbidity-the Standard Measure of Clarity in Water)						
SUBSTANCE (UNIT OF MEASURE)	MCL [MRDL]	PHG (MCLG) [MRDLG]	AMOUNT DETECTED	IN COMPLIANCE	TYPICAL SOURCE	
Turbidity (NTU, highest detected measurement)	TT	NA	0.194	Yes	Soil runoff	
Turbidity (lowest monthly percent of samples meeting limit)	TT = 95% of samples meet the limit	NA	99.8	Yes	Soil runoff	
Tap water samples were collected for lead and copper analyses from sample sites throughout the community in 2024						
SUBSTANCE (UNIT OF MEASURE)	PHG (MCLG)	AMOUNT DETECTED (90TH %ILE)	SITES ABOVE AL/TOTAL SITES	IN COMPLIANCE	TYPICAL SOURCE	
Copper (ppm)	1.3	0.3	0/35	Yes	Internal corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives	
Lead (ppb)	15	0.2	ND	Yes	Corrosion of household plumbing systems; Erosion of natural deposits	





SECONDARY SUBSTANCES						
SUBSTANCE (UNIT OF MEASURE)	SMCL	PHG (MCLG)	AMOUNT DETECTED	RANGE LOW-HIGH	IN COMPLIANCE	TYPICAL SOURCE
Chloride (ppm)	500	NS	19	11–44	Yes	Runoff/leaching from natural deposits; Seawater influence
Odor, Threshold (TON)	3	NS	1.8	1.4–2	Yes	Naturally occurring organic materials
Specific Conductance (µS/cm)	1,600	NS	338	211–607	Yes	Substances that form ions when in water; Seawater influence
Sulfate (ppm)	500	NS	52	43–61	Yes	Runoff/leaching from natural deposits; Industrial wastes; agricultural practices
Total Dissolved Solids (ppm)	1,000	NS	304	190–547	Yes	Runoff/leaching from natural deposits
Turbidity (NTU)	5	NS	0.08	0.02–0.5	Yes	Soil runoff

### UNREGULATED SUBSTANCES<sup>2</sup>

SUBSTANCE (UNIT OF MEASURE)	AVERAGE	RANGE LOW-HIGH	TYPICAL SOURCE
Boron (ppb)	0.13	ND–0.13	Runoff/leaching from naturally occurring and artificial sources
Hardness, Total [as CaCO <sub>3</sub> ] (ppm)	114	68–179	Naturally occurring in groundwater and surface water
Sodium (ppm)	21	16–26	Naturally occurring in groundwater and surface water

<sup>1</sup> Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system and may have an increased risk of getting cancer.

<sup>2</sup> Unregulated contaminant monitoring helps U.S. EPA and the SWRCB determine where certain contaminants occur and whether the contaminants need to be regulated.

## Protecting Our Watersheds

The City of Napa is devoted to protecting the land surrounding our local source waters in order to maintain the quality and purity of water used for Napa's drinking water consumers. In the long term, protecting our watersheds is one of the least costly and most important actions we can take to reduce the risk of unwanted constituents in our drinking water. Algal growth due to the addition of nutrients is the number one cause of taste and odor affecting your tap water. Nutrients in the watershed are increased artificially by wastewater systems as well as fertilizers and runoff from agricultural practices.

Every five years, the City of Napa conducts source water assessments to evaluate the quality of the water supply used as drinking water and examine activities associated with the specific watershed and surrounding areas to determine their contribution to contamination. These potential contributors are then compiled into vulnerability summaries. Results from the vulnerability summaries show the most significant potential sources of contaminants for the City of Napa's source waters are:

- Lake Hennessey (2024 Assessment): Pacific Union College Wastewater Treatment Plant, vineyards, fires, invasive species, potential hazardous material spills due to traffic accidents (on Highway 128 near lake), septic tank systems (in Angwin), and grazing and wild animals.
- Lake Milliken (2024 Assessment): Fires, vineyards, grazing, and wild animals.
- Sacramento Delta (2023 Assessment): Recreational use, urban and agricultural runoff, grazing animals, herbicide application, and seawater intrusion.

Copies of the complete assessments are available through the SWRCB Division of Drinking Water (DDW), Santa Rosa District Office, 50 D Street, Suite 200, Santa Rosa, California, 95404 or by calling (707) 576-2145.

## Definitions

**90th %ile:** The levels reported for lead and copper represent the 90th percentile of the total number of sites tested. The 90th percentile is equal to or greater than 90% of our lead and copper detections.

**AL (Regulatory Action Level):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

**DBP:** Disinfection By-Product

**LRAA:** Locational Running Annual Average

**MCL (Maximum Contaminant Level):** 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 (SMCLs) are set to protect the odor, taste, and appearance of drinking water.

**MCLG (Maximum Contaminant Level Goal):** 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. EPA.

**MRDL (Maximum Residual Disinfectant Level):** 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.

**MRDLG (Maximum Residual Disinfectant Level Goal):** 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.

**NA:** Not applicable.

**ND (Not detected):** Indicates that the substance was not found by laboratory analysis.

**NS:** No standard.

**NTU (Nephelometric Turbidity Units):** Measurement of the clarity, or turbidity, of water. Turbidity in excess of 5 NTU is just noticeable to the average person.

**PDWS (Primary Drinking Water Standard):** MCLs and MRDLs for contaminants that affect health, along with their monitoring and reporting requirements and water treatment requirements.

**PHG (Public Health Goal):** 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 EPA.

**ppb (parts per billion):** One part substance per billion parts water (or micrograms per liter).

**ppm (parts per million):** One part substance per million parts water (or milligrams per liter).

**RAA:** Running Annual Average

**Removal Ratio:** A ratio between the percentage of a substance actually removed to the percentage of the substance required to be removed.

**SMCL (Secondary Maximum Contaminant Level):** These standards are developed to protect aesthetic qualities of drinking water and are not health based.

**TOC:** Total Organic Carbon

**TON (Threshold Odor Number):** A measure of odor in water.

**TT (Treatment Technique):** A required process intended to reduce the level of a contaminant in drinking water.

**µS/cm (microsiemens per centimeter):** A unit expressing the amount of electrical conductivity of a solution.

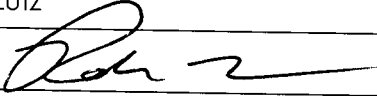


## Consumer Confidence Report Certification Form

Water System Name:	PCSH Water System
Water System Number:	CA2800112

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 6/12/25 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: Rob Lutz	Title: Oakville Pump Service
Signature: 	Date: June 12, 2025
Phone number: 707-944-2471	

*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: www.\_\_\_\_\_
  - ☐ 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: www.\_\_\_\_\_
- ☐ 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.*

Email sent to all water system users with a statement advising them to contact the sender to obtain a paper, Spanish, or other language copy.

*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.*



**2024 Consumer Confidence Report****Water System Information**

Water System Name: PCSH, LLC Water System

Report Date: June 12, 2025

Type of Water Source(s) in Use: One groundwater well

Name and General Location of Source(s): Well 002 is located at the south end of the main building

Drinking Water Source Assessment Information: See California Waterboards Division of Drinking Water Source Chemical Monitoring data @ <https://sdwis.waterboards.ca.gov/PDWW/>

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

For More Information, Contact: Oakville Pump Service – 707-944-2471

**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 PCSH, LLC. a 154 – 202 Main Street, St. Helena, CA, 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 **PCSH, LLC.** 以获得中文的帮助: **154+202 Main Street, St. Helena, CA 94574 – 707-963-1231**

Language in Tagalog: **Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa PCSH, LLC. – 963-1231 o tumawag sa 963-1231 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 PCSH, LLC. tại PCSH, LLC. 以获得中文的帮助: 154-202 Main Street, St. Helena, CA 94574 – 707-963-1231 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 PCSH, LLC. ntawm PCSH, LLC. 以获得中文的帮助: 154-202 Main Street, St. Helena, CA 94574 – 707-963-1231 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 <i>E. coli</i> 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
<i>E. coli</i>	0	0	(a)	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**

Lead and Copper	Sample Date	No. of Samples Collected	90 <sup>th</sup> Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	9/27/22	5	ND	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/27/22	5	0.189	0	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)	2/4/15	38		None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	5/11/22	53		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
Fluoride	12/29/22	0.16		2		Water additive that promotes strong teeth; discharge from aluminum factories; erosion of natural deposits
Nitrate	1/17/24	0.95		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	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Chloride	2/4/15	9.3 mg/L		500 mg/L		Runoff/leaching from natural deposits; seawater influence
Magnesium	2/4/15	14 mg/L				Erosion of natural deposits.
Color	2/4/15	3 Units		15 Units		Naturally occurring organic matter
Odor	2/4/15	1.00 Unit		3 Unit		Measure of detectable odor in water
Turbidity	2/4/15	0.8 NTU		5 NTU		Measure of cloudiness in water
Specific Conductance	2/4/15	450 uMhos		1600 uMhos		Substances that form ions when in water; seawater influence
Sulfate	2/4/15	18 mg/L		500 mg/L		Leaching from natural deposits
Total Dissolved Solids	2/4/15	260 mg/L		1000 MG/l		Erosion of natural deposits.
pH	2/4/15	7.2 mg/L				Measure of acidity in water.

**Table 6. Detection of Unregulated Contaminants**

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects
None to report					

### 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:** 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 service lines and home plumbing. JPCSH, LLC 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.

### 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
None to Report				

### 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
<i>E. coli</i>	(In the year) 0	Monthly	0	(0)	Human and animal fecal waste
Enterococci	Not tested	Not tested	TT	N/A	Human and animal fecal waste
Coliphage	Not tested	Not tested	TT	N/A	Human and animal fecal waste

**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:** n/a**Special Notice for Uncorrected Significant Deficiencies:** n/a**Table 9. Violation of Groundwater TT**

<b>Violation</b>	<b>Explanation</b>	<b>Duration</b>	<b>Actions Taken to Correct Violation</b>	<b>Health Effects Language</b>
None to report				