



# 2024 Annual **WATER QUALITY REPORT**

**Joint Base San Antonio – Fort Sam Houston**  
PWSID: TX0150116

**QUALITY. ONE MORE WAY  
WE KEEP LIFE FLOWING.**



**AMERICAN WATER**  
**Military Services**  
**WE KEEP LIFE FLOWING™**

A photograph of a man and a young girl in a kitchen. The man, wearing a blue and white striped shirt, is leaning over a kitchen sink, washing a carrot. The girl, wearing a white dress with a small pattern, is standing next to him, smiling and watching him. The sink is filled with water and several other carrots. In the background, there are various kitchen items like a cutting board, a knife, and some vegetables.

# What is a Consumer Confidence Report (CCR)

Once again, we proudly present our Annual Water Quality Report, also referred to as a Consumer Confidence Report (CCR). CCRs let consumers know what contaminants, if any, were detected in their drinking water as well as related potential health effects. CCRs also include details about where your water comes from and how it is treated. Additionally, they educate customers on what it takes to deliver safe drinking water and highlight the need to protect drinking water sources.

The American Water Military Service Group is committed to delivering high quality drinking water service. To that end, we remain vigilant in meeting the challenges of source water protection, water conservation, environmental compliance, sustainability and community education while continuing to serve the needs of all our water users.

## TABLE OF CONTENTS

What is a Consumer Confidence Report	2
A Message From our President	3
About Your Drinking Water Supply	4
What are the Sources of Contaminants?	5
Protecting Your Drinking Water Supply	6
About Lead	7
Important Information About Your Water	8-9
• Fluoride	
• Nitrates	
• PFAS Monitoring	
Water Quality Results	10
Definitions of Terms Used in Document	11
Water Quality Results: Detailed Charts	12-14
Tested for, But Not Detected	15
Public Notification	16
About Us	17
Contact Us	18

## A message from **American Water- Military Services Group's President**

American Water's Military Services Group owns and operates water and wastewater utilities under the Utilities Privatization program and proudly provides water and wastewater services to military communities around the country, including yours. Our Company's Vision – "We Keep Life Flowing" – drives everything we do for you, our customers. To reinforce our vision and maintain your trust, it's important that we share with you information about our commitment to providing high-quality water service.

I am pleased to provide you with the 2024 Annual Water Quality Report with detailed information about the source and quality of your drinking water. We have prepared this report using the data from water quality testing conducted for your local water system from January through December 2024.

With equal importance, we place a strong focus on acting as stewards of our environment. In all the communities we serve, we work closely with the local directorates of public works, civil engineering squadrons, local environmental departments, and state regulatory agencies to protect environmental quality, educate customers on how to use water wisely, and ensure the high quality of your drinking water every day.

At American Water, our values – safety, trust, environmental leadership, teamwork, and high performance – mean more than simply making water available "on-demand". It means every employee working to deliver a key resource for public health, fire protection, mission assurance, the economy, and the overall quality of life we all enjoy. For more information or for additional copies of this report, visit us online at [www.amwater.com](http://www.amwater.com).

Sean Wheatley  
Military Services Group  
American Water



### **ATTENTION: Landlords and Apartment Owners**

**Please share a copy of this notice with your tenants. It includes important information about their drinking water quality.**





## About Your Drinking Water Supply

### WHERE YOUR WATER COMES FROM

The raw drinking water supply is from 4 groundwater wells that terminate in the Edwards Aquifer. The Salado Creek flows south through this area and is the main watershed for Fort Sam Houston. Learn more about local waterways at <https://mywaterway.epa.gov/>

The Texas Commission on Environmental Quality (TCEQ) completed a source water assessment for the Salado Creek System in 2023 to meet Federal requirements of the Safe Drinking Water Act. The study looked at the drainage area and ranked various usability parameters. The watershed is considered in good condition for all parameters except recreational use.

To get a copy of the assessment, contact TCEQ Region 13, San Antonio 210-490-3096 or go to: [https://mywaterway.epa.gov/waterbody-report/TCEQMAIN/TX-1910\\_03/2020](https://mywaterway.epa.gov/waterbody-report/TCEQMAIN/TX-1910_03/2020)

Disinfection treatment: Groundwater supplies are disinfected with chlorine to maintain water quality in the distribution system.



### QUICK FACTS ABOUT THE JOINT BASE SAN ANTONIO- FORT SAM HOUSTON SYSTEM

**Communities served:**

Fort Sam Houston

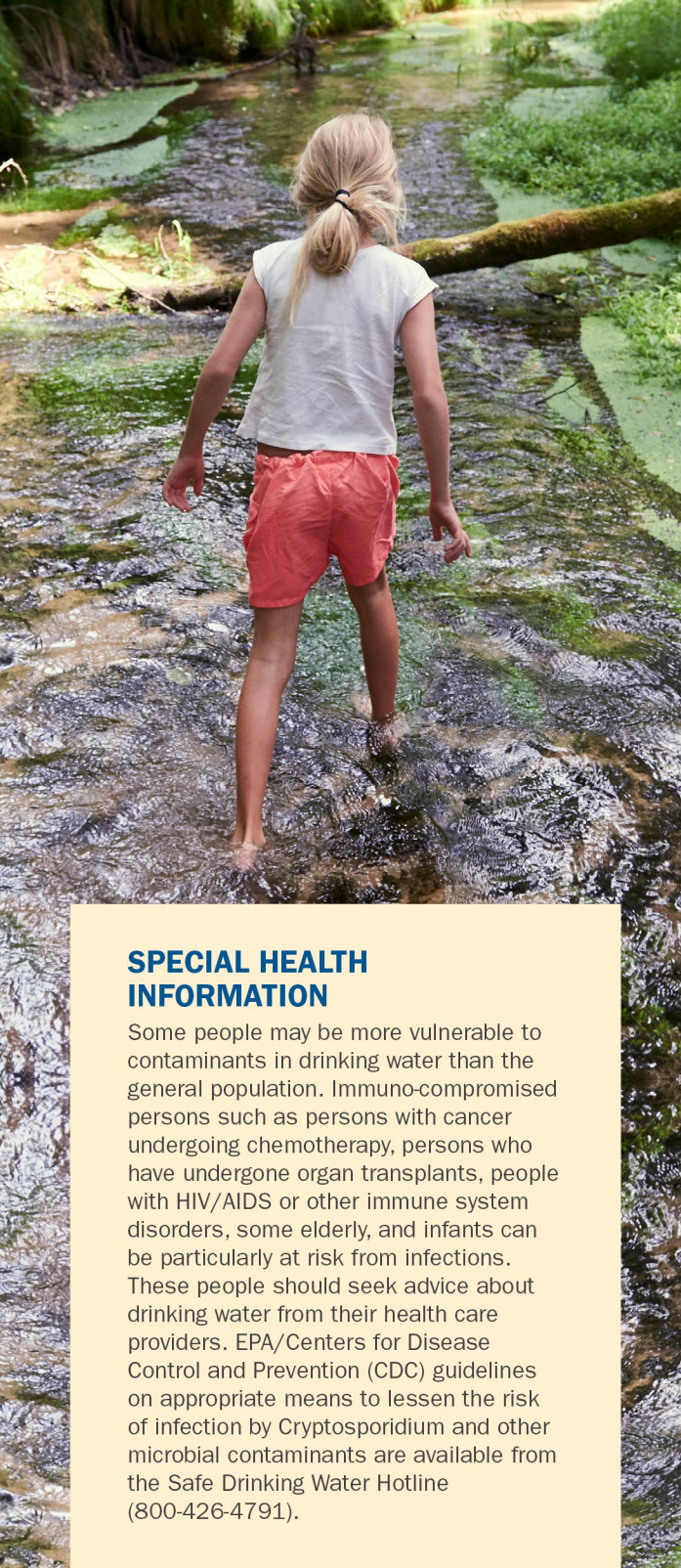
**Water source:**

4 Groundwater wells

**Average amount of water supplied to customers on a daily basis:**

1.7 million gallons per day





# What are the Sources of Contaminants?

To provide tap water that is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must 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 Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, aquifers and/or groundwater. 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.

## SPECIAL HEALTH INFORMATION

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. 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).

CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE:	
<b>Microbial Contaminants</b>	such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
<b>Inorganic Contaminants</b>	such as salts and metals, which can be naturally occurring or may result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
<b>Pesticides and Herbicides</b>	which may come from a variety of sources, such as agriculture, urban storm water runoff, and residential uses.
<b>Organic Chemical Contaminants</b>	including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and may also, come from gas stations, urban storm water runoff, and septic systems.
<b>Radioactive Contaminants</b>	which can be naturally occurring or may be the result of oil and gas production and mining activities.





# Protecting Your Drinking Water Supply

Protecting drinking water at its source is an important part of the process to treat and deliver high quality water. It takes a community effort to protect our shared water resources. This includes utilities, businesses, residents, government agencies and organizations. Everyone who lives, works, and plays in the area has a role and stake in clean water supplies.

## WHAT CAN YOU DO?

Quality drinking water starts upstream. Everyone can help maintain and improve drinking water supplies through the following actions:

- Properly dispose of pharmaceuticals, household chemicals, oils and paints. Materials can impact water ways if poured down the drain, flushed down the toilet, or dumped on the ground.
- Check for leaks from automobiles and heating fuel tanks. Clean up any spills using an absorbent material like cat litter. Sweep up the material and put it in a sealed bag in the trash.
- Clean up after your pets and limit the use of fertilizers and pesticides.
- Take part in watershed activities.

**Report any spills, illegal dumping or suspicious activity to TCEQ Texas Commission on Environmental Quality at (800) 832-8224.** This also notifies the State Emergency Response Commission.

## FOR MORE INFORMATION

To learn more about your water supply and local activities, visit us online at [www.amwater.com](http://www.amwater.com)

## Public Participation

Public input concerning water quality is always welcome. Water quality suggestions may be forwarded directly to the following:

Mail: 2766 Harney Path PMB 354

San Antonio, TX 78234

Phone: (210) 965-8574.

The web sites of US EPA Office of Water, the Centers for Disease Control and Prevention, and Texas Department of Environmental Quality (TCEQ) provide a substantial amount of information on many issues relating to water resources, water conservation, and public health. You may visit these sites as well as American Water's website at the following addresses:

Centers for Disease Control and Prevention  
[www.cdc.gov](http://www.cdc.gov)

United States Environmental Protection Agency  
[www.epa.gov/safewater](http://www.epa.gov/safewater)

Texas Commission of Environmental Quality  
[www.TCEQ.com](http://www.TCEQ.com)

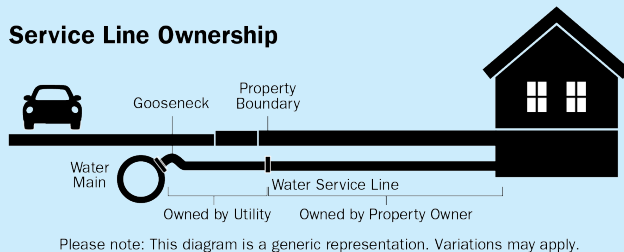
American Water  
[www.amwater.com](http://www.amwater.com)

American Water Works Association  
[www.awwa.org](http://www.awwa.org)

Safe Drinking Water Hotline: (800) 426-4791

# About Lead

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. American Water 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/safewater/lead>.



## The most common source of lead in tap water is from the customer's plumbing and their service line.

The utility-owned water mains are not made of lead; however, the water service line that carries the water from the water main in the street to your home could be. Homeowners' service lines may be made of lead, copper, galvanized steel or plastic. You can assess your service line material where it enters your home, typically in your basement, crawl space or garage, near the inlet valve.

### REDUCING YOUR POTENTIAL EXPOSURE

You cannot see, smell or taste lead, and boiling water will not remove lead. Here are steps you can take to reduce your potential exposure if lead exists in your home plumbing.

#### OUR SERVICE LINE INVENTORY

American Water Joint Base San Antonio created an inventory of service line materials. Based on our records, no lead or galvanized service lines requiring replacement have been identified. For more information about the inventory or the service line serving your property, contact us at 210-965-8574 Mark Cadena Senior Ops Supervisor



**1. Flush your taps.** The longer the water lies dormant in your home's plumbing, the more lead it might contain. If the water in your faucet has gone unused for more than six hours, flush the tap with cold water for 30 seconds to two minutes before drinking or using it to cook. To conserve water, catch the running water and use it to water your plants.



**2. Use cold water for drinking and cooking.** Hot water has the potential to contain more lead than cold water. If hot water is needed for cooking, heat cold water on the stove or in the microwave.



**3. Routinely remove and clean all faucet aerators.**



**4. Look for the "Lead Free" label** when replacing or installing plumbing fixtures.



**5. Follow manufacturer's instructions for replacing water filters** in household appliances, such as refrigerators and ice makers, as well as home water treatment units and pitchers. Look for NSF 53 certified filters.



**6. Flush after plumbing changes.** Changes to your service line, meter, or interior plumbing may result in sediment, possibly containing lead, in your water supply. Remove the strainers from each faucet and run the water for 3 to 5 minutes.

# Important Information About **Drinking Water**

## **FLUORIDE**

Fluoride is a naturally occurring substance. It can be present in drinking water from two sources:

1. By nature when groundwater comes into contact with fluoride-containing minerals naturally present in the earth; or
2. By a water purveyor through addition of fluoride to the water they are providing in the distribution system.

The JBSA- Fort Sam Houston System has naturally-occurring fluoride in the groundwater and does not receive additional fluoride treatment in order to meet the state's Water Fluoridation Standards. The naturally-occurring fluoride levels in the Fort Sam Houston groundwater sources are close to optimal levels (approximately 0.7 ppm) and are consistent year-round.

If you have any questions on fluoride, please call Operations Supervisor Mark Cadena at (210) 965-8574.

## **NITRATES**

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, you should ask advice from your health care provider.





# Important Information About **Drinking Water**

## PFAS

Per- and polyfluoroalkyl substances (PFAS) are manufactured chemicals used in many household products including nonstick cookware (e.g., Teflon™), stain repellants (e.g., Scotchgard™), and waterproofing (e.g., GORE-TEX™). They are also used in industrial applications such as in firefighting foams and electronics production. There are thousands of PFAS chemicals, and they persist in the environment. Two well-known PFAS chemicals are perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS). These were phased out of production in the United States and replaced by hexafluoropropylene oxide-dimer acid (commonly known as GenX), perfluorobutane sulfonic acid (PFBS) and others.

The U.S. EPA has finalized drinking water standards for six PFAS chemicals. For more information on the PFAS drinking water standards, please visit <https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas>. Additionally, in 2023, JBSA – Fort Sam Houston tested our drinking water for 29 PFAS chemicals through our participation in the U.S. EPA Unregulated Contaminant Monitoring Rule program, or UCMR. Through the UCMR program, water systems collect data on a group of contaminants that are currently not regulated in drinking water at the federal level. U.S. EPA uses this information when deciding if it needs to create new drinking water limits. If you are interested in examining the results, please contact American Water at 210-965-8574.

The science and regulation of PFAS and other contaminants is always evolving, and American Water strives to be a leader in research and development. PFAS contamination is one of the most rapidly changing areas in the drinking water field. We have invested in our own independent research, as well as engaging with other experts in the field to understand PFAS occurrence in the environment. We are also actively assessing treatment technologies that can effectively remove PFAS from drinking water, because we believe that investment in research is critically important to addressing this issue.



Our scientists and engineers are experts in addressing this important issue and have a long history of researching and addressing contaminants of concern in our water. We continue to focus on water quality and treatment technologies and processes that can effectively remove PFAS from drinking water.

**Lauren Weinrich, Ph.D.**

Principal Scientist,  
Water Research and Development





## Water Quality Results

### **WATER QUALITY STATEMENT**

We are pleased to report that during calendar year 2024, the results of testing of your drinking water complied with all state and federal drinking water requirements.

For your information, we have compiled a list in the table below showing the testing of your drinking water during 2024. The Texas Commission On Environmental Quality allows us to monitor for some contaminants less than once per year because the concentration of the contaminants does not change frequently. Some of our data, though representative, are more than one year old.



# Definition of Terms

These are terms that may appear in your report.

**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.

**LRAA:** Locational Running Annual Average

**Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. See also Secondary Maximum Contaminant Level (SMCL).

**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 allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL):** The highest level of 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.

**MFL:** Million fibers per liter.

**micromhos per centimeter ( $\mu\text{mhos/cm}$ ):** A measure of electrical conductance.

**NA:** Not applicable

**ND:** Not detected

**Nephelometric Turbidity Units (NTU):** Measurement of the clarity, or turbidity, of the water.

**pH:** A measurement of acidity, 7.0 being neutral.

**picocuries per liter (pCi/L):** Measurement of the natural rate of disintegration of radioactive contaminants in water (also beta particles).

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

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

**parts per trillion (ppt):** One part substance per trillion parts water, or nanograms per liter.

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

**TON:** Threshold Odor Number

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

**%:** Percent

## MEASUREMENTS

### Parts Per Million



1 drop  
in a 10 gallon fish tank

### Parts Per Billion



1 drop  
in a 10,000 gallon swimming pool

### Parts Per Trillion



1 drop  
in 35 junior size Olympic pools

# Water Quality Results

American Water Military Service Group – Fort Sam Houston conducts extensive monitoring to determine if your water meets all water quality standards. The detections of our monitoring are reported in the following tables. While most monitoring was conducted in 2024, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting the tables below, see the “Definition of Terms Used in This Report” on the previous page. Some unregulated substances are measured, but maximum contaminant levels have not been established by the government. These contaminants are shown for your information.

## HOW TO READ THIS TABLE (FROM LEFT TO RIGHT)

- Starting with **Substance (with units)**, read across.
- **Year Sampled** is usually in 2024, but may be a prior year.
- A **Yes** under **Compliance Achieved** means the amount of the substance met government requirements.
- **MCLG/MRDLG** is the goal level for that substance (this may be lower than what is allowed).
- **MCL/MRDL/TT/Action Level** shows the highest level of substance (contaminant) allowed.
- **Highest, Lowest or Average Compliance Result** represents the measured amount detected.
- **Range** tells the highest and lowest amounts measured.
- **Typical Source** tells where the substance usually originates.

Some unregulated substances are measured, but maximum contaminant levels have not been established by the government. These contaminants are shown for your information.

**NOTE: Regulated contaminants not listed in this table were not found in the treated water supply.**

### LEAD AND COPPER MONITORING PROGRAM - At least 30 tap water samples collected at customers' taps every 3 years

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	Action Level (AL)	90 <sup>th</sup> Percentile	No. of Premises Sampled	Premises Above Action Level	Typical Source
Lead (ppb)	2024	Yes	0	0.015	1	60	1	Corrosion of household plumbing systems; Erosion of natural deposits.
Copper (ppm)	2024	Yes	1.3	1.3	0.153	60	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.

### TOTAL COLIFORM RULE - At least 40 samples collected each month in the distribution system

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Percentage	Typical Source
Total Coliform <sup>1</sup>	2024	Yes	0	*TT = Less than 5%	4.2%	Naturally present in the environment.
E. Coli <sup>2</sup>	2024	Yes	0	TT = No confirmed samples	0	Human and animal fecal waste.

NOTE: Coliforms are bacteria that are naturally present in the environment and are used as an indicator of the general bacteriological quality of the water. We are reporting the highest percentage of positive samples in any month.

<sup>1</sup> The Treatment Technique for Total Coliforms requires that if the maximum percentage OR number of total coliform positive samples are exceeded a system assessment must be conducted, any sanitary defects identified, and corrective actions completed. Additional Level 1 Assessments or Level 2 Assessments are required depending on the circumstances.

<sup>2</sup> The Treatment Technique for E. Coli requires that for any total coliform positive routine sample with one or more total coliform positive check samples and an E. coli positive result for any of the samples a Level 2 Assessment must be conducted, any sanitary defects identified, and corrective actions completed. The E. Coli MCL is exceeded if routine and repeat samples are total coliform-positive and either is E. coli-positive, or the system fails to take repeat samples following an E. coli-positive routine sample, or the system fails to analyze total coliform-positive repeat samples for E. coli.



### DISINFECTION BYPRODUCTS - Collected in the Distribution System

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Compliance Result	Range Detected	Typical Source
Total Trihalomethanes (TTHMs) (ugl)	2024	Yes	NA	80	4.0	ND - 5.6	By-product of drinking water disinfection.
Haloacetic Acids (HAAs) (ugl)	2024	Yes	NA	60	6.9	ND - 27.5	By-product of drinking water disinfection.
Chlorite (ppm)	5-7-2020	Yes	0.8	1	0.49	0.15 - 0.49	By-product of drinking water disinfection.

NOTE: Compliance is based on the running annual average at each location. The Highest Compliance Result reflects the highest average at any location and the Range Detected reflects all samples from this year used to calculate the running annual average.

### DISINFECTANTS - Collected in the Distribution System

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Compliance Result <sup>1</sup>	Average Level	Range Detected	Typical Source
Distribution System Chlorine Residual (ppm)	2024	Yes	MRDLG = 4	4.0	1.63	1.52	0.81 - 2.34	Water additive used to control microbes.

1 - Data represents the highest average of chlorine residuals measured throughout our distribution system.

### OTHER REGULATED SUBSTANCES- Collected at the Treatment Plant

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL/SMCL	Highest Compliance Result	Range Detected	Typical Source
Barium (ppm)	2023	Yes	2	2	0.0565	0.051-0565	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits.
Nitrate (ppm)	2024	Yes	10	10	2.0	2.1 - 2.20	Runoff from fertilizer use; industrial or domestic wastewater discharges; erosion of natural deposits.
Fluoride (ppm)	2023	Yes	4	4	0.19	0.17-0.19	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.

## UNREGULATED CONTAMINANT MONITORING RULE

Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is necessary. Every five years, the EPA issues a new list of no more than 30 unregulated contaminants to be monitored. If you are interested in examining the results, please contact Mark Cadena at 210-965-6574. The table below provides information on the unregulated contaminants that were detected in the water system under the current round of monitoring.

UNREGULATED CHEMICALS					
Parameter	Year Sampled	Average Amount Detected	Range Low-High	U.S. EPA MCL (effective 2029)	Typical Source
Perfluorooctanoic acid (PFOA)	2023	ND	ND	4.0 ppt	Discharge from manufacturing and industrial chemical facilities, use of certain consumer products, occupational exposures, and certain firefighting activities.
Perfluorooctanesulfonic acid (PFOS)	2023	ND	ND	4.0 ppt	
Hexafluoropropylene oxide dimer acid (HFPO-DA) (GenX chemicals)	2023	ND	ND	10 ppt	
Perfluorohexane sulfonic acid (PFHxS)	2023	ND	ND	10 ppt	
Perfluorononanoic acid (PFNA)	2023	ND	ND	10 ppt	
Perfluorobutanesulfonic acid (PFBS)	2023	ND	ND	N/A	
Hazard Index <sup>1</sup>	2023	ND	ND	1	Naturally occurring with multiple commercial uses
Lithium	2023	1.6 ppb	ND to 9.5 ppb	N/A	

<sup>1</sup>Hazard Index or HI. The Hazard Index is an approach that determines the health concerns associated with mixtures of certain PFAS in finished drinking water. Low levels of multiple PFAS that individually would not likely result in adverse health effects may pose health concerns when combined in a mixture. The Hazard Index MCL represents the maximum level for mixtures of PFHxS, PFNA, HFPO-DA, and/or PFBS allowed in water delivered by a public water system. A Hazard Index greater than 1 requires a system to take action.

For more information on the U.S. EPA's PFAS drinking water standards, including the Hazard Index, please visit <https://www.epa.gov/sdwa/and-polyfluoroalkyl-substances-pfas>

PFAS chemicals are unique, so two PFAS chemicals at the same level typically do not present the same risk. Therefore, you should not compare the results for one PFAS chemical against the results of another.





# Tested for, but **Not Detected**

- |  |   |  |  |
|--|---|--|--|
| <ul style="list-style-type: none"> <li>• 1,1,1-Trichloroethane</li> <li>• 1,1,2-Trichloroethane</li> <li>• 1,1-Dichloroethene</li> <li>• 1,2,4-Trichlorobenzene</li> <li>• 1,2-Dibromo-3-chloropropane</li> <li>• 1,2-Dibromoethane (EDB)</li> <li>• 1,2-Dichlorobenzene</li> <li>• 1,2-Dichloroethane</li> <li>• 1,2-Dichloropropane</li> <li>• 1,4-Dichlorobenzene</li> <li>• 2,4,5-T</li> <li>• 2,4,5-TP (Silvex)</li> <li>• 2,4-DB</li> <li>• 3,5-Dichlorobenzoic Acid</li> <li>• 3-Hydroxycarbofuran Acifluorfen</li> <li>• Alachlor</li> <li>• Aldicarb</li> <li>• Aldicarb Sulfone Aldicarb Sulfoxide</li> <li>• Aluminum - Total</li> <li>• Antimony - Total Arochlor-1016</li> <li>• Arochlor-1221 Arochlor-1232</li> </ul> | <ul style="list-style-type: none"> <li>• Arochlor-1242</li> <li>• Arochlor-1248 Arochlor-1254</li> <li>• Arochlor-1260 Arsenic - Total</li> <li>• Barium - Total Bentazon</li> <li>• Benzene</li> <li>• Benzo(a)pyrene Beryllium - Total</li> <li>• Boron - Total Bromoform Cadmium</li> <li>• - Total Carbaryl (Sevin) Carbofuran</li> <li>• Carbon tetrachloride Chlorobenzene</li> <li>• Chromium - Total</li> <li>• cis-1,2-Dichloroethene Cobalt - Total</li> <li>• Copper - Total</li> <li>• Cyanide, Total</li> <li>• Dacthal</li> <li>• Dalapon</li> <li>• Di(2-ethylhexyl)adipate Di(2-ethylhexyl)phthalate</li> <li>• Dicamba</li> <li>• Dichloroprop</li> <li>• Dinoseb</li> </ul> | <ul style="list-style-type: none"> <li>• Diquat</li> <li>• Endothall</li> <li>• Endrin</li> <li>• Ethyl Benzene</li> <li>• Gamma-BHC (Lindane) Glyphosate</li> <li>• Heptachlor</li> <li>• Heptachlor epoxide</li> <li>• Hexachlorobenzene</li> <li>• Hexachlorocyclopentadiene Iron - Total</li> <li>• Lead - Total</li> <li>• Manganese - Total</li> <li>• Mercury - Total</li> <li>• Methiocarb</li> <li>• Methomyl</li> <li>• Methoxychlor</li> <li>• Methyl tert-Butyl ether (MTBE)</li> <li>• Methylene chloride</li> <li>• Molybdenum - Total</li> <li>• Monobromoacetic Acid Nickel - Total</li> </ul> | <ul style="list-style-type: none"> <li>• Oxamyl (Vydate) Pentachlorophenol</li> <li>• Perchlorate</li> <li>• Picloram</li> <li>• Silver - Total</li> <li>• Simazine (Princep)</li> <li>• Styrene</li> <li>• Technical Chlordane</li> <li>• Tetrachloroethene (PCE)</li> <li>• Thallium - Total</li> <li>• Toluene</li> <li>• Total PCBs</li> <li>• Toxaphene</li> <li>• trans-1,2-Dichloroethene</li> <li>• Trichloroethene (TCE)</li> <li>• Vinyl chloride</li> <li>• Xylene (total)</li> <li>• Zinc - Total</li> </ul> |
|--|---|--|--|

# Public Notification

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

ESTE INFORME CONTIENE INFORMACION MUY IMPORTANTE SOBRE SU AGUA DE BEBER. TRADUZCALO O HABLE CON ALGUIEN QUE LO ENTIENDA BIEN.

### Triggered Source Monitoring and Reporting Violation: Groundwater Rule

JBSA Fort Sam Houston, PWSID TX0150116, failed to collect the required number of triggered source bacteriological samples for fecal indicator monitoring of the groundwater system during February 2024. This monitoring is required by the Texas Commission on Environmental Quality's "Drinking Water Standards" and the federal "Safe Drinking Water Act," Public Law 95-523.

Triggered source samples are used to monitor water quality and indicate if the water is free of fecal indicator bacteria. Following a positive routine total coliform result in our distribution system, our water system is required to submit one triggered source sample for every active groundwater well source. Failure to collect all required triggered source samples is a violation of the monitoring requirements and we are required to notify you of these violations.

#### Violations-

2- MONITOR GWR TRIGGERED/ADDITIONAL, MAJOR

1 - MONITOR GWR TRIGGERED/ADDITIONAL, MINOR

### What should I do?

There is nothing you need to do at this time.

### What has been and will be done?

- 1. Compliance Was Achieved:** While the water system collected fewer than the required number of triggered source bacteriological samples in February 2024, the triggered source bacteriological samples that were collected and subsequent monitoring showed that the water meets all applicable standards. No additional action was required.
- 2. Improved Monitoring Procedures:** The water system reviewed the monitoring schedule to help ensure that all required samples are taken following a positive, routine, total coliform.
- 3. Staff Training and Awareness:** The persons within the water system who are responsible for collecting the water samples have received additional training to reinforce the importance of complying with all applicable Texas Commission on Environmental Quality (TCEQ) and Federal Safe Drinking Water Act regulations. This will help reduce the likelihood of human error in monitoring procedures.
- 4. Regular Audits and Checks:** Regular internal audits will be conducted by the water system to verify that the proper samples are collected and that all required documentation is completed and submitted. This will help catch any potential issues early, before they lead to violations.
- 5. Upgraded Monitoring Tools and Systems:** If needed, the water system will research and implement better tools or automated tracking systems to help ensure the timely collection and submission of all required samples.
- 6. Communication with Regulatory Agencies:** In addition to correcting the current issue, the water system will maintain open communication with regulatory bodies, such as the TCEQ, to help ensure compliance with all standards and to receive any guidance or updates on new monitoring requirements.

*\*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.\**

For more information, please contact Mark Cadena at 210-765-9889 or at [Mark.Cadena@amwater.com](mailto:Mark.Cadena@amwater.com) American Water JBSA FSH-B4659 3011 Major General Taylor Rd San Antonio, TX 78234

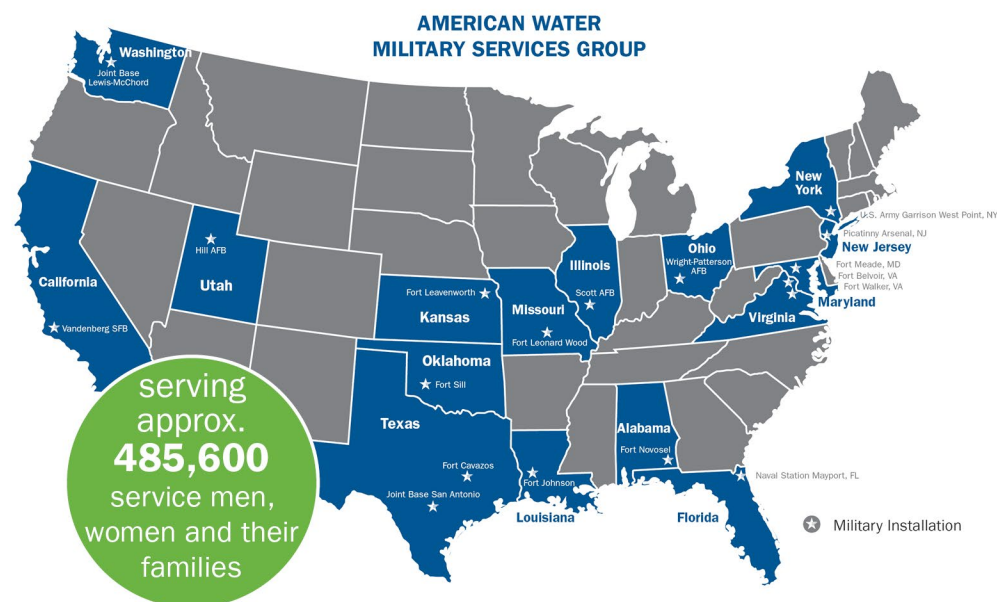




## About Us

**American Water (NYSE: AWK)** is the largest regulated water and wastewater utility company in the United States. With a history dating back to 1886, We Keep Life Flowing® by providing safe, clean, reliable and affordable drinking water and wastewater services to more than 14 million people with regulated operations in 14 states and on 18 military installations. American Water's 6,500 talented professionals leverage their significant expertise and the company's national size and scale to achieve excellent outcomes for the benefit of customers, employees, investors and other stakeholders.

**American Water's Military Services Group**, a subsidiary of American Water, owns, operates and maintains water and/or wastewater assets at 18 military installations. For more information, visit [amwater.com/militaryservices](http://amwater.com/militaryservices).



## MILITARY SERVICES SITE LOCATIONS

### ALABAMA

Fort Novosel

### CALIFORNIA

Vandenberg Space Force Base

### FLORIDA

Naval Station Mayport

### ILLINOIS

Scott Air Force Base

### KANSAS

Fort Leavenworth

### LOUISIANA

Fort Johnson

### MARYLAND

Fort Meade

### MISSOURI

Fort Leonard Wood

### NEW JERSEY

Picatinny Arsenal

### NEW YORK

U.S. Army Garrison West Point

### OHIO

Wright-Patterson Air Force Base

### OKLAHOMA

Fort Sill

### TEXAS

Fort Cavazos  
Joint Base San Antonio

### UTAH

Hill Air Force Base

### VIRGINIA

Fort Walker  
Fort Belvoir

### WASHINGTON

Joint Base Lewis-McChord

# How to Contact Us

If you have any questions about this report, your drinking water, or service, please contact American Water JBSA, Monday to Friday, 7 a.m. to 4 p.m. at 210-965-8574



## WATER INFORMATION SOURCES

**United States Environmental Protection Agency (USEPA):**  
[www.epa.gov/safewater](http://www.epa.gov/safewater)

**Safe Drinking Water Hotline:** (800) 426-4791

**Centers for Disease Control and Prevention:** [www.cdc.gov](http://www.cdc.gov)

**American Water Works Association:** [www.awwa.org](http://www.awwa.org)

**Water Quality Association:** [www.wqa.org](http://www.wqa.org)

**National Library of Medicine/National Institute of Health:**  
[www.nlm.nih.gov/medlineplus/drinkingwater.html](http://www.nlm.nih.gov/medlineplus/drinkingwater.html)

This report contains important information about your drinking water. Translate it, or speak with someone who understands it.

Este informe contiene información importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Ntawm no yog daim ntawv tshaj qhia uas muaj cov ntaub ntawv tseem ceeb hais txog koj cov dej haus. Txhais nws, los sis tham nrog ib tus neeg uas nkag siab txog nws.

這是關於您的水質的十分重要的資訊。翻譯此資訊或和了解此資訊的人通話。

इस रिपोर्ट में आपके पीने के पानी के बारे में महत्वपूर्ण जानकारी है। इसका अनुवाद करें, या इसे समझने वाले किसी व्यक्ति से बात करें।

Этот отчет содержит важную информацию о Вашей питьевой воде. Переведите его или обратитесь к кому-либо, кто понимает ее.

Ang ulat na ito ay may taglay na mahalagang impormasyon tungkol sa inyong inuming tubig. Isalin ito sa ibang wika, o makipag-usap sa isang tao na naiintindihan ito.

Đây là thông tin rất quan trọng về chất lượng nước của quý vị. Xin quý vị dịch ra hoặc nhờ ai đó có thể hiểu được thông tin này.