

City of Sunset Valley 2024 Drinking Water Quality Report



City of Sunset Valley
Public Water System
ID: TX22700004

A clear glass filled with water, with a dynamic splash of water on the left side. The text is centered within the glass.

Special Notice

You may be more vulnerable than the general population to certain microbial contaminants, such as *Cryptosporidium*, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* are available from the Safe Drinking Water Hotline (800-426-4791).

Dear Sunset Valley Water System Customers,

We are pleased to present to you the annual drinking water consumer confidence report. This report is intended to provide you with important information about your drinking water and the efforts made by the City of Sunset Valley to provide safe drinking water. The United States Environmental Protection Agency (EPA) requires that all drinking water suppliers in the country provide a water quality report to their customers on an annual basis.

The City of Sunset Valley purchases water from the City of Austin and then distributes the water to our customers. The City of Sunset Valley maintains the waterlines and all associated infrastructure throughout the City. The City also monitors the water daily and tests the water as directed by the Texas Commission on Environmental Quality. To ensure water quality, hydrants are tested every year throughout the City and dead end lines are flushed each month. Finally, the City has taken a pro-active approach to replacing waterlines after they age. This will help to reduce the opportunity for contamination and reduce water loss from aging infrastructure.

For more information on taste, odor, or color of drinking water, please contact the Sunset Valley Public Works Department (512-891-9103). If you have any questions regarding this report please email me at cmeredith@sunsetvalley.org or call 512-891-9103.

Thank you for your continued support throughout the year and we look forward to continuing to provide you with safe, reliable drinking water.

Sincerely



Carolyn Meredith
Public Works Director

En español

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (512) 891-9103

Sources of Drinking Water

The City of Sunset Valley purchases surface water from the City of Austin. Customers of the City of Sunset Valley receive their drinking water from two water treatment plants that pump surface water from the Colorado River as it flows into Lake Austin. The Austin Water Utility treats and filters the water according to federal and state standards to remove any possible harmful contaminants. Additional monitoring and testing is provided by the City of Sunset Valley prior to final delivery. Under Texas Commission on Environmental Quality (TCEQ) rules the City of Sunset Valley is required to provide to you copies of water quality data for both the City of Austin and the City of Sunset Valley. This information is provided in tables at the end of this report.

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.



Drinking Water Contaminants

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 EPA's Safe Drinking Water Hotline at (800) 426-4791.

All drinking water may contain contaminants. When drinking water meets federal standards, there may not be any health based benefits to purchasing bottled water or home treatment devices. 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 EPA's Safe Drinking Water Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns.



Source Water Assessment

The TCEQ completed an assessment of your source water and results indicate that our sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detections of these contaminants may be found in this Consumer Confident Report. For more information on source water assessments and protection efforts at our system contact: Carolyn Meredith, Public Works Director.

For more information about your sources of water, please refer to the Source Water Assessment Viewer available at the following URL:
<http://www.tceq.texas.gov/gis/swaview>

Further details about sources and source-water assessments are available in Drinking Water Watch at the following URL: <http://dww2.tceq.texas.gov/DWW/>

The City of Sunset Valley purchases drinking water from the City of Austin. The source information is listed below:

Source Water & ID Number: City of Austin TX2270001
Type of Water: Surface Water (SW)
Location: Colorado River

[City of Austin Annual Drinking Water Report](https://www.austintexas.gov/departments/water-quality-reports)

The City of Austin Annual Drinking Water Report for 2024 can be found using the QR code to the right, by clicking the link above or by visiting
<https://www.austintexas.gov/departments/water-quality-reports>.



Chloramine Notification

The City of Sunset Valley purchases water from the City of Austin. Austin uses chloramines for disinfection at their surface water plant. Chloramine is intended to benefit our customers by reducing the levels of disinfection byproducts in the system, while still providing protection from waterborne disease. However, chloramines can cause problems for customer's dependent on dialysis machines. A condition known as hemolytic anemia can occur if the disinfectant is not completely removed from the water that is used for the dialysate. Consequently, the pretreatment scheme used for the dialysis units must include some means, such as a charcoal filter, for removing the chloramine. Medical facilities should also determine if additional precautions are required for other medical equipment. In addition, water disinfected with chloramines may be toxic to fish. If you have a fish tank, please make sure that the chemicals or filters that you are using are designed for use in water that has been treated with chloramines. You may also need to change the type of filter that you use for the fish tank.



2024 Drinking Water Quality Report

The tables below lists all of the drinking water contaminates we detected that are applicable for the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done during the report period. Some contaminants are not required by EPA or the State to be tested every year.

Haloacetic Acids (HAA5)		
Disinfection By-Products	Collection Date	Highest Level Detected
Haloacetic Acids (HAA5)	2024	10
Range of Individual Samples	MCLG	MCL
7.9-9.8	No Goal for the Total	60
Units	Violation	Likely Source of Contamination
ppb	N	By-product of drinking water disinfection

Total Trihalomethanes (TTHM)		
Disinfection By-Products	Collection Date	Highest Level Detected
Total Trihalomethanes (TTHM)	2024	36
Range of Individual Samples	MCLG	MCL
29.3-40.3	No Goal for the Total	80
Units	Violation	Likely Source of Contamination
ppb	N	By-product of drinking water disinfection

Disinfectant Residual			
Disinfectant Residual	Year	Average Level	Range of Levels Detected
Chloramine	2024	2.15	0.83-3.66
MRDL	MRDLG	Unit of Measure	Violation
4	4	mg/L	N
Source in Drinking Water			
Water additive used to control microbes.			

Coliform Bacteria

Maximum Contaminant Level Goal	Total Coliform Maximum Level	Highest No. Of Positive Samples	Fecal Coliform of <i>E. coli</i> Maximum Contaminant Level	Total no. of Positive <i>E. coli</i> or Fecal Coliform Samples	Violation	Likely Source of Contamination
0	1 Positive monthly sample	2	0	0	N	Naturally present in the environment

In addition to other routine monitoring, the City of Sunset Valley tests locations across our distribution system twice per month for the presence of total coliform and *E. coli* bacteria. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments. During the past year we were required to conduct one Level 1 assessment. One Level 1 assessment was completed. In addition, we were required to take one corrective actions and we completed one of these actions. No sanitary defects were detected in the Public Water System.

Copper

Sample	Date Sampled	MCLG
Copper	09/08/2022	1.3
Action Level (AL)	90 th percentile	# of Site over AL
1.3	0.0144	0
Units	Violation	Likely Source of Contamination
ppm	N	Erosion of natural deposits: Leaching from wood preservatives; Corrosion of household plumbing systems

Additional Information for 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. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. The City has completed an inventory of the service lines leading from the water main to your home. [Information on this survey can be found here or by visiting www.sunsetvalley.org.](https://www.sunsetvalley.org/departments/public-works-environmental-services/utilities/water/lead-service-line-inventory) <https://www.sunsetvalley.org/departments/public-works-environmental-services/utilities/water/lead-service-line-inventory> 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>.

Sunset Valley Lead Service Line Information: <https://www.sunsetvalley.org/departments/public-works-environmental-services/utilities/water/lead-service-line-inventory>



Glossary

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Avg: Regulatory compliance with some MCLs are based on running annual average of monthly samples.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

Maximum Contaminant Level or 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.

Maximum Contaminant Level Goal or 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 or 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 or 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 (a measure of asbestos)

mrem: Millirems per year (a measure of radiation absorbed by the body)

na: not applicable.

NTU: nephelometric turbidity units (a measure of turbidity)

pCi/L: picocuries per liter (a measure of radioactivity)

ppb: Micrograms per liter or parts per billion

ppm: Milligrams per liter or parts per million

ppq: Parts per quadrillion, or picograms per liter (pg/L)

ppt: Parts per trillion, or nanograms per liter (ng/L)

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

A decorative border of blue water splashes and droplets frames the entire page, with larger splashes at the top and bottom and smaller droplets along the sides.

Keep Connected

Public Works Contact Information

For more information on taste, odor, or color of drinking water, please contact the Sunset Valley Public Works Department (512-891-9103). For questions regarding the Public Water System please contact Utilities Superintendent, Rolando Sandoval at rsandoval@sunsetvalley.org.

City Council Meetings

If you would like to participate in public decisions that may affect the quality of water the Sunset Valley City Council meets the first and third Tuesday of each month at 6 pm. Information on these meetings can be found by visiting the City web site at www.sunsetvalley.org, or by calling 512-892-1383. City Hall is located at 3205 Jones Road, Sunset Valley, Texas 78745.

Engagement HQ

To learn about capital improvement projects and other projects within the City, [click here](#) to visit Sunset Valley's community engagement page.

Automated Meter Reading

Residential customers [click here](#) to sign up for access to your water meter readings. You will need your Sunset Valley account number. With this site you can set up leak alerts and monitor your water usage.