

## 2023 Consumer Confidence Report for Public Water System CITY OF ELMENDORF

This is your water quality report for January 1 to December 31, 2023

CITY OF ELMENDORF provides ground water from THE Wilcox formation located in Bexar County in the City of Elmdorf.

For more information regarding this report contact:

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Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (210) 635-8210.

### Definitions and Abbreviations

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The following tables contain scientific terms and measures, some of which may require explanation.

#### 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)

**Definitions and Abbreviations**

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.

**Information about your Drinking 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.

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 EPAs Safe Drinking Water Hotline at (800) 426-4791.

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 storm water 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 storm water 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 storm water runoff, 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, 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. For more information on taste, odor, or color of drinking water, please contact the system's business office.

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).

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. 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>.

### Information about Source Water

CITY OF ELMENDORF purchases water from SAN ANTONIO WATER SYSTEM. SAN ANTONIO WATER SYSTEM provides purchase ground water from [Insert source name of aquifer, reservoir, and/or river] located in [Insert name of County or City].

[Insert a table containing any contaminant that was detected in the provider's water for this calendar year, unless that contaminant has been separately monitored in your water system (i.e. TTHM, HAA5, Lead and Copper, Coliforms)].

No Source Water Assessment for your drinking water source(s) has been conducted by the TCEQ for your water system. The report describes the susceptibility and the types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The information in this assessment allows us to focus our source water protection strategies.

### Coliform Bacteria

Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or E. Coli Maximum Contaminant Level	Total No. of Positive E. Coli or Fecal Coliform Samples	Violation	Likely Source of Contamination
0	1 positive monthly sample.	2		0	N	Naturally present in the environment.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2023	1.3	1.3	0.119	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead	2023	0	15	1.4	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

## 2023 Water Quality Test Results

Disinfection By-Products	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Haloacetic Acids (HAA5)	2023	2	1.5 - 1.5	No goal for the total	60	ppb	N	By-product of drinking water disinfection.

\*The value in the Highest Level or Average Detected column is the highest average of all HAA5 sample results collected at a location over a year

Total Trihalomethanes (TTHM)	2023	12	11.5 - 11.5	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
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\*The value in the Highest Level or Average Detected column is the highest average of all TTHM sample results collected at a location over a year

Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	10/05/2022	2.5	2.5 - 2.5	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	10/05/2022	0.0293	0.0293 - 0.0293	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	10/05/2022	0.37	0.37 - 0.37	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2023	2	0.24 - 1.67	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Selenium	10/05/2022	8.4	8.4 - 8.4	50	50	ppb	N	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
Beta/photon emitters	10/05/2022	4.1	4.1 - 4.1	0	50	pCi/L*	N	Decay of natural and man-made deposits.

\*EPA considers 50 pCi/L to be the level of concern for beta particles.



## Disinfectant Residual

A blank disinfectant residual table has been added to the CCR template, you will need to add data to the fields. Your data can be taken off the Disinfectant Level Quarterly Operating Reports (DLQOR).

Disinfectant Residual	Year	Average Level	Range of Levels Detected	MRDL	MRDLG	Unit of Measure	Violation (Y/N)	Source in Drinking Water
	2023	1.24	.37-2.19	4	4	PPM	N	Water additive used to control microbes.

## Violations

### E. coli

Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

Violation Type	Violation Begin	Violation End	Violation Explanation
MONITOR GWR TRIGGERED/ADDITIONAL, MAJOR	06/01/2023	09/06/2023	We failed to collect follow-up samples within 24 hours of learning of the total coliform-positive sample. These needed to be tested for fecal indicators from all sources that were being used at the time the positive sample was collected.

### Lead and Copper Rule

The Lead and Copper Rule protects public health by minimizing lead and copper levels in drinking water, primarily by reducing water corrosivity. Lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials.

Violation Type	Violation Begin	Violation End	Violation Explanation
WATER QUALITY PARAMETER M/R (LCR)	01/01/2023	06/30/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.

### Revised Total Coliform Rule (RTCR)

The Revised Total Coliform Rule (RTCR) seeks to prevent waterborne diseases caused by E. coli. E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children,

Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE, MINOR (RTCR)	04/01/2023	04/30/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.

**Violations**

MONITORING, ROUTINE, MINOR (RTCR)	06/01/2023	06/30/2023	We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated.
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# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Radioactive Contaminates

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
4010	COMBINED RADIUM (-226 & -228)	EP036	TRT-TAP	6/27/2023	2311711	AG46116	No Method				1.33 PC/L	5 PC/L
4010	COMBINED RADIUM (-226 & -228)	EP055	TRT-TAP	5/8/2023	2312309	AG39507	No Method				1.82 PC/L	5 PC/L

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
4006	COMBINED URANIUM	EP041	TRT-TAP	7/12/2023	2311713	AG48082	200.8	<	MRL	0.001 MG/L		0.03 MG/L
4006	COMBINED URANIUM	EP010	TRT-TAP	7/11/2023	2311658	AG47775	200.8	<	MRL	0.001 MG/L		0.03 MG/L
4006	COMBINED URANIUM	EP011	TRT-TAP	7/11/2023	2312280	AG47776	200.8	<	MRL	0.001 MG/L		0.03 MG/L
4006	COMBINED URANIUM	EP036	TRT-TAP	6/27/2023	2311711	AG46116	200.8	<	MRL	0.001 MG/L		0.03 MG/L
4006	COMBINED URANIUM	EP055	TRT-TAP	5/8/2023	2312309	AG39507	200.8	<	MRL	0.001 MG/L		0.03 MG/L
4006	COMBINED URANIUM	EP024	TRT-TAP	2/22/2023	2311701	AG29893	200.8	<	MRL	0.001 MG/L		0.03 MG/L



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1930	TDS	EP060	TRT-TAP	10/31/2023	2316699	AG61742	2540C				384 MG/L	No MCL for this Analyte
1930	TDS	EP041	TRT-TAP	7/12/2023	2316685	AG48028	2540C				312 MG/L	No MCL for this Analyte
1930	TDS	EP010	TRT-TAP	7/11/2023	2316585	AG47746	2540C				275 MG/L	No MCL for this Analyte
1930	TDS	EP036	TRT-TAP	6/27/2023	2316682	AG46055	2540C				235 MG/L	No MCL for this Analyte
1930	TDS	EP055	TRT-TAP	5/8/2023	2316698	AG39479	2540C				283 MG/L	No MCL for this Analyte
1930	TDS	EP024	TRT-TAP	2/22/2023	2316668	AG29846	2540C				307 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1095	ZINC	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8	<	MRL	0.005 MG/L		5 MG/L
1095	ZINC	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8				0.0234 MG/L	5 MG/L
1095	ZINC	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.005 MG/L		5 MG/L
1095	ZINC	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8				0.0072 MG/L	5 MG/L
1095	ZINC	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8	<	MRL	0.005 MG/L		5 MG/L
1095	ZINC	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8				0.0141 MG/L	5 MG/L



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Inorganics

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant
1010	BARIUM	EP046	TRT-TAP	12/18/2023	2314003	AG66788	200.8				0.0395 MG/L	2 MG/L
1010	BARIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8				0.0401 MG/L	2 MG/L
1010	BARIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8				0.0519 MG/L	2 MG/L
1010	BARIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8				0.0437 MG/L	2 MG/L
1010	BARIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8				0.041 MG/L	2 MG/L
1010	BARIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8				0.0524 MG/L	2 MG/L
1010	BARIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8				0.0918 MG/L	2 MG/L

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1020	CHROMIUM	EP046	TRT-TAP	12/18/2023	2314003	AG66788	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8	<	MRL	0.01 MG/L		0.1 MG/L
1020	CHROMIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8	<	MRL	0.01 MG/L		0.1 MG/L

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
TXCU	TEXAS COPPER	EP046	TRT-TAP	12/18/2023	2314003	AG66788	200.8				0.0052 MG/L	No MCL for this Analyte
TXCU	TEXAS COPPER	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8				0.0024 MG/L	No MCL for this Analyte
TXCU	TEXAS COPPER	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8				0.0069 MG/L	No MCL for this Analyte
TXCU	TEXAS COPPER	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.002 MG/L		No MCL for this Analyte
TXCU	TEXAS COPPER	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8				0.0148 MG/L	No MCL for this Analyte
TXCU	TEXAS COPPER	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8				0.0069 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Inorganics

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
TXCU	TEXAS COPPER	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8	<	MRL	0.002 MG/L		No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1025	FLUORIDE	EP080	TRT-TAP	2/27/2024	2417886	AG74832	300				0.57 MG/L	4 MG/L
1025	FLUORIDE	EP023	TRT-TAP	12/19/2023	2316667	AG66956	300				0.19 MG/L	4 MG/L
1025	FLUORIDE	EP033	TRT-TAP	12/19/2023	2316679	AG66955	300				0.49 MG/L	4 MG/L
1025	FLUORIDE	EP029	TRT-TAP	12/18/2023	2316676	AG66763	300				0.36 MG/L	4 MG/L
1025	FLUORIDE	EP046	TRT-TAP	12/18/2023	2316693	AG66766	300				0.52 MG/L	4 MG/L
1025	FLUORIDE	EP044	TRT-TAP	11/16/2023	2316690	AG63927	300				0.36 MG/L	4 MG/L
1025	FLUORIDE	EP002	TRT-TAP	11/15/2023	2315377	AG63669	300				0.28 MG/L	4 MG/L
1025	FLUORIDE	EP007	TRT-TAP	11/15/2023	2316498	AG63664	300				0.48 MG/L	4 MG/L
1025	FLUORIDE	EP030	TRT-TAP	11/15/2023	2316677	AG63661	300				0.55 MG/L	4 MG/L
1025	FLUORIDE	EP043	TRT-TAP	11/15/2023	2316689	AG63670	300				0.69 MG/L	4 MG/L
1025	FLUORIDE	EP052	TRT-TAP	11/15/2023	2316697	AG63666	300				3.31 MG/L	4 MG/L
1025	FLUORIDE	EP072	TRT-TAP	11/15/2023	2316704	AG63663	300				0.18 MG/L	4 MG/L
1025	FLUORIDE	EP074	TRT-TAP	11/15/2023	2316705	AG63662	300				0.62 MG/L	4 MG/L
1025	FLUORIDE	EP077	TRT-TAP	11/15/2023	2316707	AG63660	300				0.19 MG/L	4 MG/L
1025	FLUORIDE	EP073	TRT-TAP	11/15/2023	2317271	AG63668	300				0.22 MG/L	4 MG/L
1025	FLUORIDE	EP004	TRT-TAP	11/14/2023	2316174	AG63486	300				0.28 MG/L	4 MG/L
1025	FLUORIDE	EP005	TRT-TAP	11/1/2023	2315443	AG62009	300				0.49 MG/L	4 MG/L
1025	FLUORIDE	EP027	TRT-TAP	11/1/2023	2316673	AG62008	300				0.27 MG/L	4 MG/L
1025	FLUORIDE	EP078	TRT-TAP	11/1/2023	2316708	AG62007	300				0.26 MG/L	4 MG/L
1025	FLUORIDE	EP081	TRT-TAP	11/1/2023	2316709	AG62010	300				0.3 MG/L	4 MG/L
1025	FLUORIDE	EP001	TRT-TAP	10/31/2023	2314653	AG61741	300				0.61 MG/L	4 MG/L
1025	FLUORIDE	EP003	TRT-TAP	10/31/2023	2315916	AG61743	300				0.29 MG/L	4 MG/L
1025	FLUORIDE	EP006	TRT-TAP	10/31/2023	2316441	AG61739	300				0.4 MG/L	4 MG/L
1025	FLUORIDE	EP048	TRT-TAP	10/31/2023	2316695	AG61740	300				0.54 MG/L	4 MG/L
1025	FLUORIDE	EP060	TRT-TAP	10/31/2023	2316699	AG61742	300				0.3 MG/L	4 MG/L



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Inorganics

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1025	FLUORIDE	BP041	TRT-TAP	7/12/2023	2316685	AG48028	300				0.15 MG/L	4 MG/L
1025	FLUORIDE	BP010	TRT-TAP	7/11/2023	2316585	AG47746	300				0.21 MG/L	4 MG/L
1025	FLUORIDE	BP036	TRT-TAP	6/27/2023	2316682	AG46055	300				0.16 MG/L	4 MG/L
1025	FLUORIDE	BP055	TRT-TAP	5/8/2023	2316698	AG39479	300				0.19 MG/L	4 MG/L
1025	FLUORIDE	BP024	TRT-TAP	2/22/2023	2316668	AG29846	300				0.51 MG/L	4 MG/L

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
TXPB	TEXAS LEAD	BP046	TRT-TAP	12/18/2023	2314003	AG66788	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
TXPB	TEXAS LEAD	BP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1085	THALLIUM, TOTAL	BP046	TRT-TAP	12/18/2023	2314003	AG66788	200.8	<	MRL	0.0004 MG/L		0.002 MG/L
1085	THALLIUM, TOTAL	BP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8	<	MRL	0.0004 MG/L		0.002 MG/L
1085	THALLIUM, TOTAL	BP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8	<	MRL	0.0004 MG/L		0.002 MG/L
1085	THALLIUM, TOTAL	BP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.0004 MG/L		0.002 MG/L



## San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Inorganics

Analyte Code	Analyte Name	Facility	Sample Point	Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1085	THALLIUM, TOTAL	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8	<	MRL	0.0004 MG/L		0.002 MG/L
1085	THALLIUM, TOTAL	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8	<	MRL	0.0004 MG/L		0.002 MG/L
1085	THALLIUM, TOTAL	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8	<	MRL	0.0004 MG/L		0.002 MG/L

## San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Volatile Organic Compounds

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
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None to Report

## San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Synthetic Organic Contaminates

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
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None to Report



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1928	ALKALINITY, BICARBONATE	EP023	TRT-TAP	12/19/2023	2316667	AG66956	2320B				278 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP033	TRT-TAP	12/19/2023	2316679	AG66955	2320B				318 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP029	TRT-TAP	12/18/2023	2316676	AG66763	2320B				325 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP046	TRT-TAP	12/18/2023	2316693	AG66766	2320B				318 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP044	TRT-TAP	11/16/2023	2316690	AG63927	2320B				314 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP002	TRT-TAP	11/15/2023	2315377	AG63669	2320B				245 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP007	TRT-TAP	11/15/2023	2316498	AG63664	2320B				254 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP030	TRT-TAP	11/15/2023	2316677	AG63661	2320B				282 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP043	TRT-TAP	11/15/2023	2316689	AG63670	2320B				289 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP052	TRT-TAP	11/15/2023	2316697	AG63666	2320B				216 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP072	TRT-TAP	11/15/2023	2316704	AG63663	2320B				260 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP074	TRT-TAP	11/15/2023	2316705	AG63662	2320B				251 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP077	TRT-TAP	11/15/2023	2316707	AG63660	2320B				250 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP073	TRT-TAP	11/15/2023	2317271	AG63668	2320B				290 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP004	TRT-TAP	11/14/2023	2316174	AG63486	2320B				211 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP005	TRT-TAP	11/1/2023	2315443	AG62009	2320B				256 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP027	TRT-TAP	11/1/2023	2316673	AG62008	2320B				218 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP078	TRT-TAP	11/1/2023	2316708	AG62007	2320B				244 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP081	TRT-TAP	11/1/2023	2316709	AG62010	2320B				242 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP001	TRT-TAP	10/31/2023	2314653	AG61741	2320B				245 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP003	TRT-TAP	10/31/2023	2315916	AG61743	2320B				201 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP006	TRT-TAP	10/31/2023	2316441	AG61739	2320B				323 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP048	TRT-TAP	10/31/2023	2316695	AG61740	2320B				316 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP060	TRT-TAP	10/31/2023	2316699	AG61742	2320B				328 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP041	TRT-TAP	7/12/2023	2316685	AG48028	2320B				244 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP010	TRT-TAP	7/11/2023	2316585	AG47746	2320B				256 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP036	TRT-TAP	6/27/2023	2316682	AG46055	2320B				162 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP055	TRT-TAP	5/8/2023	2316698	AG39479	2320B				171 MG/L	No MCL for this Analyte
1928	ALKALINITY, BICARBONATE	EP024	TRT-TAP	2/22/2023	2316668	AG29846	2320B				268 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1927	ALKALINITY, TOTAL	EP080	TRT-TAP	2/27/2024	2417886	AG74832	2320B				204 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP023	TRT-TAP	12/19/2023	2316667	AG66956	2320B				228 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP033	TRT-TAP	12/19/2023	2316679	AG66955	2320B				261 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP029	TRT-TAP	12/18/2023	2316676	AG66763	2320B				266 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP046	TRT-TAP	12/18/2023	2316693	AG66766	2320B				261 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP044	TRT-TAP	11/16/2023	2316690	AG63927	2320B				257 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP002	TRT-TAP	11/15/2023	2315377	AG63669	2320B				201 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP007	TRT-TAP	11/15/2023	2316498	AG63664	2320B				208 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP030	TRT-TAP	11/15/2023	2316677	AG63661	2320B				231 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP043	TRT-TAP	11/15/2023	2316689	AG63670	2320B				237 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP052	TRT-TAP	11/15/2023	2316697	AG63666	2320B				177 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP072	TRT-TAP	11/15/2023	2316704	AG63663	2320B				213 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP074	TRT-TAP	11/15/2023	2316705	AG63662	2320B				206 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP077	TRT-TAP	11/15/2023	2316707	AG63660	2320B				205 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP073	TRT-TAP	11/15/2023	2317271	AG63668	2320B				238 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP004	TRT-TAP	11/14/2023	2316174	AG63486	2320B				173 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP005	TRT-TAP	11/1/2023	2315443	AG62009	2320B				210 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP027	TRT-TAP	11/1/2023	2316673	AG62008	2320B				179 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP078	TRT-TAP	11/1/2023	2316708	AG62007	2320B				200 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP081	TRT-TAP	11/1/2023	2316709	AG62010	2320B				198 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP001	TRT-TAP	10/31/2023	2314653	AG61741	2320B				201 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP003	TRT-TAP	10/31/2023	2315916	AG61743	2320B				165 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP006	TRT-TAP	10/31/2023	2316441	AG61739	2320B				265 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP048	TRT-TAP	10/31/2023	2316695	AG61740	2320B				259 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP060	TRT-TAP	10/31/2023	2316699	AG61742	2320B				269 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP041	TRT-TAP	7/12/2023	2316685	AG48028	2320B				200 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP010	TRT-TAP	7/11/2023	2316585	AG47746	2320B				210 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP036	TRT-TAP	6/27/2023	2316682	AG46055	2320B				133 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP055	TRT-TAP	5/8/2023	2316698	AG39479	2320B				140 MG/L	No MCL for this Analyte
1927	ALKALINITY, TOTAL	EP024	TRT-TAP	2/22/2023	2316668	AG29846	2320B				220 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1016	CALCIUM	EP046	TRT-TAP	12/18/2023	2314003	AG66788	200.7				94.1 MG/L	No MCL for this Analyte
1016	CALCIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.7				72.2 MG/L	No MCL for this Analyte
1016	CALCIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.7				85.7 MG/L	No MCL for this Analyte
1016	CALCIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.7				69.5 MG/L	No MCL for this Analyte
1016	CALCIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.7				54.6 MG/L	No MCL for this Analyte
1016	CALCIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.7				67.8 MG/L	No MCL for this Analyte
1016	CALCIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.7				51.5 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1017	CHLORIDE	EP080	TRT-TAP	2/27/2024	2417886	AG74832	300				39 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP023	TRT-TAP	12/19/2023	2316667	AG66956	300				24 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP033	TRT-TAP	12/19/2023	2316679	AG66955	300				21 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP029	TRT-TAP	12/18/2023	2316676	AG66763	300				28 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP046	TRT-TAP	12/18/2023	2316693	AG66766	300				19 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP044	TRT-TAP	11/16/2023	2316690	AG63927	300				27 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP002	TRT-TAP	11/15/2023	2315377	AG63669	300				28 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP007	TRT-TAP	11/15/2023	2316498	AG63664	300				25 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP030	TRT-TAP	11/15/2023	2316677	AG63661	300				27 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP043	TRT-TAP	11/15/2023	2316689	AG63670	300				19 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP052	TRT-TAP	11/15/2023	2316697	AG63666	300				16 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP072	TRT-TAP	11/15/2023	2316704	AG63663	300				18 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP074	TRT-TAP	11/15/2023	2316705	AG63662	300				20 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP077	TRT-TAP	11/15/2023	2316707	AG63660	300				24 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP073	TRT-TAP	11/15/2023	2317271	AG63668	300				36 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP004	TRT-TAP	11/14/2023	2316174	AG63486	300				30 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP005	TRT-TAP	11/1/2023	2315443	AG62009	300				23 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP027	TRT-TAP	11/1/2023	2316673	AG62008	300				28 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP078	TRT-TAP	11/1/2023	2316708	AG62007	300				26 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP081	TRT-TAP	11/1/2023	2316709	AG62010	300				27 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP001	TRT-TAP	10/31/2023	2314653	AG61741	300				23 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP003	TRT-TAP	10/31/2023	2315916	AG61743	300				28 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1017	CHLORIDE	EP006	TRT-TAP	10/31/2023	2316441	AG61739	300				27 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP048	TRT-TAP	10/31/2023	2316695	AG61740	300				21 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP060	TRT-TAP	10/31/2023	2316699	AG61742	300				26 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP041	TRT-TAP	7/12/2023	2316685	AG48028	300				27 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP010	TRT-TAP	7/11/2023	2316585	AG47746	300				22 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP036	TRT-TAP	6/27/2023	2316682	AG46055	300				30 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP055	TRT-TAP	5/8/2023	2316698	AG39479	300				33 MG/L	No MCL for this Analyte
1017	CHLORIDE	EP024	TRT-TAP	2/22/2023	2316668	AG29846	300				22 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP023	TRT-TAP	12/19/2023	2316667	AG66956	2510B				589 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP033	TRT-TAP	12/19/2023	2316679	AG66955	2510B				639 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP029	TRT-TAP	12/18/2023	2316676	AG66763	2510B				661 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP046	TRT-TAP	12/18/2023	2316693	AG66766	2510B				610 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP044	TRT-TAP	11/16/2023	2316690	AG63927	2510B				644 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP002	TRT-TAP	11/15/2023	2315377	AG63669	2510B				537 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP007	TRT-TAP	11/15/2023	2316498	AG63664	2510B				521 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP030	TRT-TAP	11/15/2023	2316677	AG63661	2510B				607 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP043	TRT-TAP	11/15/2023	2316689	AG63670	2510B				610 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP052	TRT-TAP	11/15/2023	2316697	AG63666	2510B				545 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP072	TRT-TAP	11/15/2023	2316704	AG63663	2510B				503 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP074	TRT-TAP	11/15/2023	2316705	AG63662	2510B				503 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP077	TRT-TAP	11/15/2023	2316707	AG63660	2510B				517 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP073	TRT-TAP	11/15/2023	2317271	AG63668	2510B				636 UMHO/CM	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP004	TRT-TAP	11/14/2023	2316174	AG63486	2510B				517 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP005	TRT-TAP	11/1/2023	2315443	AG62009	2510B				517 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP027	TRT-TAP	11/1/2023	2316673	AG62008	2510B				502 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP078	TRT-TAP	11/1/2023	2316708	AG62007	2510B				525 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP081	TRT-TAP	11/1/2023	2316709	AG62010	2510B				526 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP001	TRT-TAP	10/31/2023	2314653	AG61741	2510B				515 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP003	TRT-TAP	10/31/2023	2315916	AG61743	2510B				496 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP006	TRT-TAP	10/31/2023	2316441	AG61739	2510B				658 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP048	TRT-TAP	10/31/2023	2316695	AG61740	2510B				626 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP060	TRT-TAP	10/31/2023	2316699	AG61742	2510B				642 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP041	TRT-TAP	7/12/2023	2316685	AG48028	2510B				539 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP010	TRT-TAP	7/11/2023	2316585	AG47746	2510B				497 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP036	TRT-TAP	6/27/2023	2316682	AG46055	2510B				406 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP055	TRT-TAP	5/8/2023	2316698	AG39479	2510B				440 UMHO/CM	No MCL for this Analyte
1064	CONDUCTIVITY @ 25 C UMHO/CM	EP024	TRT-TAP	2/22/2023	2316668	AG29846	2510B				539 UMHO/CM	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1915	HARDNESS, TOTAL (AS CaCO3)	EP046	TRT-TAP	12/18/2023	2314003	AG66788	2340B				286 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP072	TRT-TAP	11/15/2023	2314008	AG63697	2340B				240 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP073	TRT-TAP	11/15/2023	2314009	AG63698	2340B				280 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP074	TRT-TAP	11/15/2023	2314010	AG63696	2340B				237 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP060	TRT-TAP	10/31/2023	2314006	AG61749	2340B				172 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP010	TRT-TAP	7/11/2023	2311892	AG47768	2340B				238 MG/L	No MCL for this Analyte
1915	HARDNESS, TOTAL (AS CaCO3)	EP055	TRT-TAP	5/8/2023	2314004	AG39495	2340B				175 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1031	MAGNESIUM	EP046	TRT-TAP	12/18/2023	2314003	AG66788	200.7				12.3 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.7				14.5 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.7				16 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.7				15.4 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.7				8.68 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.7				16.6 MG/L	No MCL for this Analyte
1031	MAGNESIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.7				11.3 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1036	NICKEL	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.8				0.001 MG/L	No MCL for this Analyte
1036	NICKEL	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.8				0.0012 MG/L	No MCL for this Analyte
1036	NICKEL	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
1036	NICKEL	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
1036	NICKEL	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.8	<	MRL	0.001 MG/L		No MCL for this Analyte
1036	NICKEL	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.8				0.0033 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1042	POTASSIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.7				1.05 MG/L	No MCL for this Analyte
1042	POTASSIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.7				1.47 MG/L	No MCL for this Analyte
1042	POTASSIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.7				1.02 MG/L	No MCL for this Analyte
1042	POTASSIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.7				1.19 MG/L	No MCL for this Analyte
1042	POTASSIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.7				1.05 MG/L	No MCL for this Analyte
1042	POTASSIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.7				2.69 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1052	SODIUM	EP072	TRT-TAP	11/15/2023	2314008	AG63697	200.7				9.14 MG/L	No MCL for this Analyte
1052	SODIUM	EP073	TRT-TAP	11/15/2023	2314009	AG63698	200.7				21.6 MG/L	No MCL for this Analyte
1052	SODIUM	EP074	TRT-TAP	11/15/2023	2314010	AG63696	200.7				9.81 MG/L	No MCL for this Analyte
1052	SODIUM	EP060	TRT-TAP	10/31/2023	2314006	AG61749	200.7				70 MG/L	No MCL for this Analyte
1052	SODIUM	EP010	TRT-TAP	7/11/2023	2311892	AG47768	200.7				10.3 MG/L	No MCL for this Analyte
1052	SODIUM	EP055	TRT-TAP	5/8/2023	2314004	AG39495	200.7				17.5 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1055	SULFATE	EP033	TRT-TAP	12/19/2023	2316679	AG66955	300				29 MG/L	No MCL for this Analyte
1055	SULFATE	EP029	TRT-TAP	12/18/2023	2316676	AG66763	300				29 MG/L	No MCL for this Analyte
1055	SULFATE	EP046	TRT-TAP	12/18/2023	2316693	AG66766	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP044	TRT-TAP	11/16/2023	2316690	AG63927	300				30 MG/L	No MCL for this Analyte
1055	SULFATE	EP002	TRT-TAP	11/15/2023	2315377	AG63669	300				30 MG/L	No MCL for this Analyte
1055	SULFATE	EP007	TRT-TAP	11/15/2023	2316498	AG63664	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP030	TRT-TAP	11/15/2023	2316677	AG63661	300				37 MG/L	No MCL for this Analyte
1055	SULFATE	EP043	TRT-TAP	11/15/2023	2316689	AG63670	300				48 MG/L	No MCL for this Analyte
1055	SULFATE	EP052	TRT-TAP	11/15/2023	2316697	AG63666	300				59 MG/L	No MCL for this Analyte
1055	SULFATE	EP072	TRT-TAP	11/15/2023	2316704	AG63663	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP074	TRT-TAP	11/15/2023	2316705	AG63662	300				18 MG/L	No MCL for this Analyte
1055	SULFATE	EP077	TRT-TAP	11/15/2023	2316707	AG63660	300				19 MG/L	No MCL for this Analyte
1055	SULFATE	EP073	TRT-TAP	11/15/2023	2317271	AG63668	300				30 MG/L	No MCL for this Analyte
1055	SULFATE	EP004	TRT-TAP	11/14/2023	2316174	AG63486	300				39 MG/L	No MCL for this Analyte
1055	SULFATE	EP005	TRT-TAP	11/1/2023	2315443	AG62009	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP027	TRT-TAP	11/1/2023	2316673	AG62008	300				34 MG/L	No MCL for this Analyte
1055	SULFATE	EP078	TRT-TAP	11/1/2023	2316708	AG62007	300				26 MG/L	No MCL for this Analyte
1055	SULFATE	EP081	TRT-TAP	11/1/2023	2316709	AG62010	300				27 MG/L	No MCL for this Analyte
1055	SULFATE	EP001	TRT-TAP	10/31/2023	2314653	AG61741	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP003	TRT-TAP	10/31/2023	2315916	AG61743	300				38 MG/L	No MCL for this Analyte
1055	SULFATE	EP006	TRT-TAP	10/31/2023	2316441	AG61739	300				28 MG/L	No MCL for this Analyte
1055	SULFATE	EP048	TRT-TAP	10/31/2023	2316695	AG61740	300				21 MG/L	No MCL for this Analyte
1055	SULFATE	EP060	TRT-TAP	10/31/2023	2316699	AG61742	300				20 MG/L	No MCL for this Analyte



# San Antonio Water System | PWS 0150018 | Wholesale CCR Data | Additional Info.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1055	SULFATE	EP041	TRT-TAP	7/12/2023	2316685	AG48028	300				30 MG/L	No MCL for this Analyte
1055	SULFATE	EP010	TRT-TAP	7/11/2023	2316585	AG47746	300				17 MG/L	No MCL for this Analyte
1055	SULFATE	EP036	TRT-TAP	6/27/2023	2316682	AG46055	300				27 MG/L	No MCL for this Analyte
1055	SULFATE	EP055	TRT-TAP	5/8/2023	2316698	AG39479	300				34 MG/L	No MCL for this Analyte
1055	SULFATE	EP024	TRT-TAP	2/22/2023	2316668	AG29846	300				20 MG/L	No MCL for this Analyte

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Method	Less Than Ind.	Level Type	Reporting Level	Concentration	Current Maximum Contaminant Level Allowed (MCL)
1930	TDS	EP033	TRT-TAP	12/19/2023	2316679	AG66955	2540C				362 MG/L	No MCL for this Analyte
1930	TDS	EP029	TRT-TAP	12/18/2023	2316676	AG66763	2540C				401 MG/L	No MCL for this Analyte
1930	TDS	EP046	TRT-TAP	12/18/2023	2316693	AG66766	2540C				357 MG/L	No MCL for this Analyte
1930	TDS	EP044	TRT-TAP	11/16/2023	2316690	AG63927	2540C				359 MG/L	No MCL for this Analyte
1930	TDS	EP002	TRT-TAP	11/15/2023	2315377	AG63669	2540C				306 MG/L	No MCL for this Analyte
1930	TDS	EP007	TRT-TAP	11/15/2023	2316498	AG63664	2540C				286 MG/L	No MCL for this Analyte
1930	TDS	EP030	TRT-TAP	11/15/2023	2316677	AG63661	2540C				358 MG/L	No MCL for this Analyte
1930	TDS	EP043	TRT-TAP	11/15/2023	2316689	AG63670	2540C				354 MG/L	No MCL for this Analyte
1930	TDS	EP052	TRT-TAP	11/15/2023	2316697	AG63666	2540C				391 MG/L	No MCL for this Analyte
1930	TDS	EP072	TRT-TAP	11/15/2023	2316704	AG63663	2540C				284 MG/L	No MCL for this Analyte
1930	TDS	EP074	TRT-TAP	11/15/2023	2316705	AG63662	2540C				281 MG/L	No MCL for this Analyte
1930	TDS	EP077	TRT-TAP	11/15/2023	2316707	AG63660	2540C				295 MG/L	No MCL for this Analyte
1930	TDS	EP073	TRT-TAP	11/15/2023	2317271	AG63668	2540C				370 MG/L	No MCL for this Analyte
1930	TDS	EP004	TRT-TAP	11/14/2023	2316174	AG63486	2540C				316 MG/L	No MCL for this Analyte
1930	TDS	EP005	TRT-TAP	11/1/2023	2315443	AG62009	2540C				301 MG/L	No MCL for this Analyte
1930	TDS	EP027	TRT-TAP	11/1/2023	2316673	AG62008	2540C				312 MG/L	No MCL for this Analyte
1930	TDS	EP078	TRT-TAP	11/1/2023	2316708	AG62007	2540C				322 MG/L	No MCL for this Analyte
1930	TDS	EP081	TRT-TAP	11/1/2023	2316709	AG62010	2540C				313 MG/L	No MCL for this Analyte
1930	TDS	EP001	TRT-TAP	10/31/2023	2314653	AG61741	2540C				295 MG/L	No MCL for this Analyte
1930	TDS	EP003	TRT-TAP	10/31/2023	2315916	AG61743	2540C				301 MG/L	No MCL for this Analyte
1930	TDS	EP006	TRT-TAP	10/31/2023	2316441	AG61739	2540C				399 MG/L	No MCL for this Analyte
1930	TDS	EP048	TRT-TAP	10/31/2023	2316695	AG61740	2540C				367 MG/L	No MCL for this Analyte



**Mandatory Language for Public Notice**

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

City of Elmendorf / TX0150048 failed to collect the required number of triggered source bacteriological samples for fecal indicator monitoring of the groundwater system during May / 2023. 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 this violation.

**What should I do?**

There is nothing you need to do at this time.

**What is being done?**

The municipality consistently strives to ensure that its residents have access to sufficient and potable water. We shall persist in overseeing our water system, and in the event of significant alterations, our objective is to provide prompt notifications to all of our clientele.

We will continue to monitor the water system, as the municipality is currently adhering to all water sample requirements.

We are no longer in violation. Please contact Shawn Cooper with the city of Elmendorf for any questions.

(210)669-1270

8304 FM327, Elmendorf, TX 78112.

*\*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. \**

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**Instructions for preparing the required Public Notice:**

Copy the mandatory language above and insert the underlined information in the spaces indicated.

Please refer to the Certificate of Delivery or 30 TAC §290.122 for additional information on public notification.

**After filling in the necessary information, fax to (512) 239-3666, email to [PWSPN@tceq.texas.gov](mailto:PWSPN@tceq.texas.gov), or mail a copy of this completed form AND a copy of the signed Certificate of Delivery to:**

**TCEQ – Public Drinking Water Section MC  
– 155**

**Attn: TCR/GWR Public Notice.**

**P. O. Box 13087 Austin, TX 78711-3087**

## Monitoring Violations Annual Notice – Template 3-1B

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

#### Monitoring Requirements Not Met for City of Elmendorf

Our system failed to collect every required coliform sample. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did (are doing) to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During June and April 2023 The City of Elmendorf did not monitor or test or 'did not complete all monitoring or testing for coliform bacteria and therefore cannot be sure of the quality of your drinking water during that time.

#### What should I do?

There is nothing you need to do at this time. You may continue to drink the water. If a situation arises where the water is no longer safe to drink, we are required to notify you within 24 hours.

#### What is being done?

We have collected the required coliform samples for all the month of June and April 2023.

We are no longer in violation. Please contact Shawn Cooper with the city of Elmendorf for any questions.

(210)669-1270

8304 FM327, Elmendorf, TX 78112.

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.

This notice is being sent to you by [water system name]. Public Water System ID#: TX0150048.

Date distributed: 4/30/24.

**LEAD & COPPER RULE MONITORING AND REPORTING VIOLATION  
MANDATORY LANGUAGE - TIER III**

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

City Of Elmendorf has violated the monitoring and reporting requirements set by Texas Commission on Environmental Quality (TCEQ) in Chapter 30, Section 290, Subchapter F. Even though these were not emergencies, as our customers, you have the right to know what happened and what we are doing (or did) to correct these situations.

*We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 1/1/2023 we did not complete all monitoring or testing for [contaminant(s)] and therefore cannot be sure of the quality of your drinking water during that time.*

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for [these contaminants], how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which the follow-up samples were [or will be] taken.

Contaminant	Required sampling frequency	Number of samples taken	When samples should have been taken	When samples were or will be taken
<i>Lead and copper tap water sampling</i>				
<i>Lead and Copper entry point sampling</i>				
<i>Water quality parameters</i>	6/ 6 months	0	1/1/2023-6/30/2023	12/20/2023

**What is being done?**

We are working to correct the problem. For more information, please contact Shawn Cooper at (210)669-1270 8304 FM327, Elmendorf, TX 78112.

*Please share this information with all other people who drink this water, especially those who may not have received this notice directly (i.e., 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.*

This notice is being sent to you by CCN/ Bills. Public Water System Number: TX 0150048  
Date Distributed: 4/30/2024

**Instructions for preparing the required Public Notice:**

Recopy the mandatory language above and insert the underlined information in the spaces indicated.

**Public Notice delivery timelines:**

The initial public notice shall be issued as soon as possible, but in no case later than 12 months following the initial violation. All notifications require the attached Certificate of Delivery due 10 days from the posting date of the above notice. Public notice delivery may be provided by the Consumer Confidence Report (CCR), if 12 month requirement is met.

Refer to 30 TAC §290.122 for additional information on Public Notification.