



Lamar County Water Supply District

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Jack Mason - Secretary
Pat Bassano - Investment Officer
Mark Buster - Director

OFFICE MANAGER
Kay Hayes

March 27, 2024

To: Lamar County Water Supply Wholesale Customers

The following page is all analytes detected from tests performed in 2023 on water leaving the treatment plant. Non-regulated and secondary constituents are included since some Industrial or Commercial users find them useful for some of their treatment processes.

Please call if you have any questions.

David Pitcock-Manager
Kay Hayes-Office Manager
Lamar County Water Supply
903-785-5586

Lamar County Water Supply
PWS ID # 1390015
Constituents Detected In Treated Water Leaving the WTP
2023

<u>Regulated Contaminants</u>	<u>Levels</u>	<u>Unit Abbrev.</u>	<u>Units</u>	<u>MCL</u>
Atrazine	0.900	ug/L	<micrograms/Liter	3 ug/L
Fluoride	0.743	mg/L	<milligrams/Liter	4 mg/L
Nitrate*	0.252	mg/L	<milligrams/Liter	10 mg/L
Barium	0.040	mg/L	<milligrams/Liter	2 mg/L
Simazine	0.06	ug/L	<micrograms/Liter	4 ug/L

*NOTE: Every system must collect data for Nitrate and Nitrite. This value is for the LCWSD only.

NOTE: MCL =Maximum Contaminant Level Allowed

Turbidity at the Treatment Plant

Turbidity NTUs	.65 Max. NTU	<Nephelometric Turbidity Units
	.16 Avg. NTU	<Nephelometric Turbidity Units
Lowest % of Monthly Samples Meeting NTU Limits:		99%

NOTE: Turbidity MCL is exceeded if more than 5% of all samples in a single moth are greater than 0.3 NTU

Unregulated Contaminants Monitored at the Treatment Plant

Chloroform	36.6 ug/L	<micrograms/Liter
Bromodichloromethane	10.8 ug/L	<micrograms/Liter
Dibromochloromethane	1.89 ug L	<micrograms/Liter

Non-Regulated and Secondary Constituents

Chloride	9.24 mg/L	<milligrams/Liter
Sulfate	46.0 mg/L	<milligrams/Liter
Conductivity	226	micromhos/centimeter
Total Dissolved Solids	119 mg/L	<milligrams/Liter
Sodium	19.6 mg/L	<milligrams/Liter
Total Alkalinity	38.2 mg/L	<milligrams/Liter
Hardness	56.2 mg/L	<milligrams/Liter
Calcium	19.5 mg/L	<milligrams/Liter
Aluminum	0.024 mg/L	<milligrams/Liter
Magnesium	1.83 mg/L	<milligrams/Liter
Potassium	2.93 mg/L	<milligrams/Liter