

David

Lamar County Water Supply District

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OFFICE MANAGER
Kay Hayes

April 17, 2025

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
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Lamar County Water Supply
PWS ID # 1390015
Constituents Detected In Treated Water Leaving the WTP
2024

<u>Regulated Contaminants</u>	<u>Levels</u>	<u>Unit Abbrev.</u>	<u>Units</u>	<u>MCL</u>
Atrazine	0.5	ug/L	<micrograms/Liter	3 ug/L
Fluoride	0.361	mg/L	<milligrams/Liter	4 mg/L
Nitrate*	0.0991	mg/L	<milligrams/Liter	10 mg/L
Barium	0.035	mg/L	<milligrams/Liter	2 mg/L

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

NOTE: MCL =Maximum Contaminant Level Allowed

<u>Turbidity at the Treatment Plant</u>	
Turbidity NTUs	.36 Max. NTU .05 Avg. NTU
Lowest % of Monthly Samples Meeting NTU Limits:	<Nephelometric Turbidity Units <Nephelometric Turbidity Units 100%

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

<u>Unregulated Contaminants Monitored at the Treatment Plant</u>	
Chloroform	58.14 ug/L <micrograms/Liter
Bromodichloromethane	12.9 ug/L <micrograms/Liter
Dibromochloromethane	1.55 ug L <micrograms/Liter

<u>Non-Regulated and Secondary Constituents</u>	
Chloride	10.1 mg/L <milligrams/Liter
Sulfate	42.8 mg/L <milligrams/Liter
Conductivity	217 micromhos/centimeter
Total Dissolved Solids	167 mg/L <milligrams/Liter
Sodium	18 mg/L <milligrams/Liter
Total Alkalinity	35.8 mg/L <milligrams/Liter
Hardness	56.8 mg/L <milligrams/Liter
Calcium	19.9 mg/L <milligrams/Liter
Aluminum	0.02 mg/L <milligrams/Liter
Magnesium	1.74 mg/L <milligrams/Liter
Potassium	3.35 mg/L <milligrams/Liter