2018

ANNUAL DRINKING WATER QUALITY REPORT CONSUMER CONFIDENCE REPORT

(CCR)

PUBLIC WATER SUPPLIER TX 1940008

Annual Water Quality Report - Jan. 1, 2018 thru Dec. 31, 2018

THIS REPORT IS INTENDED TO PROVIDE YOU

WITH IMPORTANT INFORMATION ABOUT YOUR

For more information regarding this report contact:

Wendell Davis

703-427-2391

DRINKING WATER AND THE EFFORTS MADE BY YOUR

Este reporte insign información imperiorie sobre el egua pera tersor. P administr en españal, terer de llamar el talulario 963-427-2891

WATER SUPPLIER TO PROVIDE SAFE DRINKING WATER

Este reporte induye informacion importante sobre el agua para tomar.

Para asistencia en espanol, favor dellamar al telefono 903-427-2891

SOURCE WATER USED BY RRCWSC IS BOTH SURFACE WATER AND

GROUND WATER. EMERGENCY WATER SOURCES INCLUDE WATER

FROM PAT MAYSE LAKE IN LAMAR COUNTY AND TEXARKANA WATER

UTILITIES IN TEXARKANA. ALSO AN EMERGENCY CONNECTION IS

MAINTAINED FROM 410 WATER SUPPLY CORPORATION ON FM 2120

NEAR BAGWELL. PRIMARY WATER SOURCES INCLUDE 3 WELLS IN

THE BLOSSOM AQUIFER. 2 WELLS IN THE NACATOCH AQUIFER.

Sources of Drinking Water

The sources of dividing water (both top water and bottled water) include steam, lakes, streams, pends, reservates, optings, and water. As water travels over the surface of the land or through the ground, I dividice naturally-accounting minerals and, in some cases, radioactive material, and can pickup substances reculting from the presence of animals or from human neglets.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not reseasedly includes that water passes a health risk. More information about contaminants and potential health effects can be obtained by esting the EPAs Sufe Drinking Water Health et (200) 428-4791.

Conteminants that may be present in source water include:

- Microbal contaminants, such as viruses and bacteria, which may come from servage treatment plants, copile systems, agricultural livestock operations, and wildline.
- Inorganic conteminants, such as saits and motals, which can be naturally-occurring or result from urban atoms water nunoff, industrial or demestic westewater discharges, oil and gas production, mining, or ferming.
- Pasidides and harbiddes, which may come from a variety of sources such as agriculture, urban sterm water runoff, and residential uses.
- Organic chamical confaminants, including synthetic and volatile organic chamicals, which are by-products of industrial processes and petroloum production, and can also come from gas stations, urban eterm water narroll, and captic systems.

HEALTH WARNING

as Cryptosperidium, in drinking water. Infants, come population to cortain migrabial contaminants, sugh You may be more vulnorable diam the general with HIVIAIDS or other liminume system disorders, are undergoing treatment with steroids; and people ciderly, or immunocompromised persons such as SAFE DEHNKING WATER HOTLING (800-420-4791) can be particularly at risk from infections. You The have undersome organ transplants; there who those undersoing chemotherapy for cancer; persons chould sook advice about drinking water from your infection by Cryptosperidium are available from the physician or health care providers. Additional juidolínes on appropriado means de leasen decreir de

LEAD WARMING

If provided levels of lead can cause serious health problems, especially for program warran and young children. Load in drividing writer is princilly with is have your water tested. Information on lead in district weter, testing methods, and stops you can take to principle aspecture is evaluable from the Bale exposure by funding your top for 30 unconds to 2 minutes before using woter for distring or specially. If you are consumed about had in your water, you may from miliatids and components accordated with service lines and home plumbing. We are suppossible for providing high sputtly citating water, but we careed Offining Winter Holling or at http://www.eps.gov/cefsestorficed. control the vertally of materials used in plumbing compensate. When your water has been eliting for seweral hours, you can minimize the potential for load

Public Participation
Opportunities

Date: Wonday-Friday Location: 1404 East Main St.

Clarksville, Texas

Phone 903-427-2891

Wendell Davis-903-427-2891

To our members: The Lead Warning

Is required even if we have NO

EXCEEDANCES in our Lead and

Copper Testing. Our water system

is constructed entirely out of PVC.

DELNITIONS AND

BBREVIATIONS

Definitions and Abbreviations

Action Level:

Action Level Goal (ALG):

Level 1 Assessment:

Level 2 Assessment:

Maximum Contaminant Level or MCL:

Maximum Contaminant Level Goal or MCLG:

Maximum residual disinfectant level or MRDL:

Maximum residual disinfectant level goal or MRDLG:

mrem: na:

MFL

pCi/L UTN

ppb:

ppq ppm:

ppt

Treatment Technique or TT:

nephelometric turbidity units (a measure of turbidity)

not applicable.

picocuries per liter (a measure of radioactivity)

micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.

milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.

parts per quadrillion, or picograms per liter (pg/L)

parts per trillion, or nanograms per liter (ng/L)

A required process intended to reduce the level of a contaminant in drinking water.

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

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

The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety

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

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

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.

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.

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

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

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.

million fibers per liter (a measure of asbestos)

millirems per year (a measure of radiation absorbed by the body)

SOURCE WATER

RED RIVER COUNTY WATER SUPPLY CORP.

PUBLIC WATER SUPPLY

1940008

SOURCE WATER NAME

G1940008A MADRAS WELL #1

Status: Active Groundwater

Location: 2171 FM 1700

Clarksville, Texas 75426

G1940008B HWY. 37 NORTH WELL #2

Status: Active

Groundwater

Location: 1102 State Highway 37 North

Clarksville, Texas 75426

G1940008C

BAIRD'S WELL #3

Status: Active

Groundwater

Location: 2825 C.R. 2161

Clarksville, Texas 75426

THESE LOCATIONS ARE IN THE

"Blossom Sands" Aquifer

PRESSURE PLANES - MAIN AND # 2

SOURCE WATER NAME

PURCHASED WATER FROM THE City of Avery, 1940005

Status: Active Surface water source (Lake Wright Patman

And Lake Millwood) Location of pump station 187 C.R. 4325 South,

Avery, Texas, 75554 EMERGENCY

PURCHASED WATER FROM Texarkana Water Utilities-City of

Texarkana, Texas 01940004 Status: EMERGENCY SURFACE

(Lake Wright Patman and Lake Millwood) Location of pump station

187 C.R. 4325 South, Avery, Texas 75554

PURCHASED WATER FROM City of Annona, 1940004

no water was obtained in calendar year 2018

Due to high disinfection by-products

PRESSURE PLANE #1

G1940008D JOHNTOWN WELL #4 Status: Active

Groundwater Location: 1927 C.R. 1436, Bogata, Texas 75417

This location is in the "NACATOCH" Aquifer

PRESSURE PLANE #3

SOURCE WATER NAME

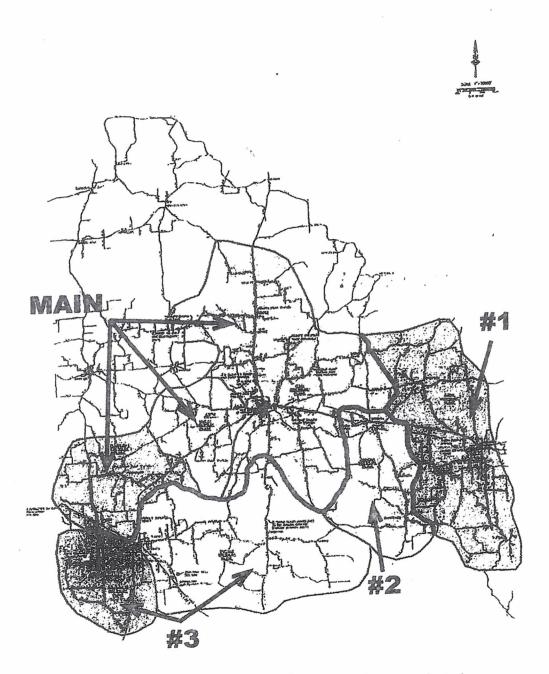
G1940008E AVERY WELL STATUS: ACTIVE

5215 FM 911 SOUTH, AVERY, TEXAS 75554

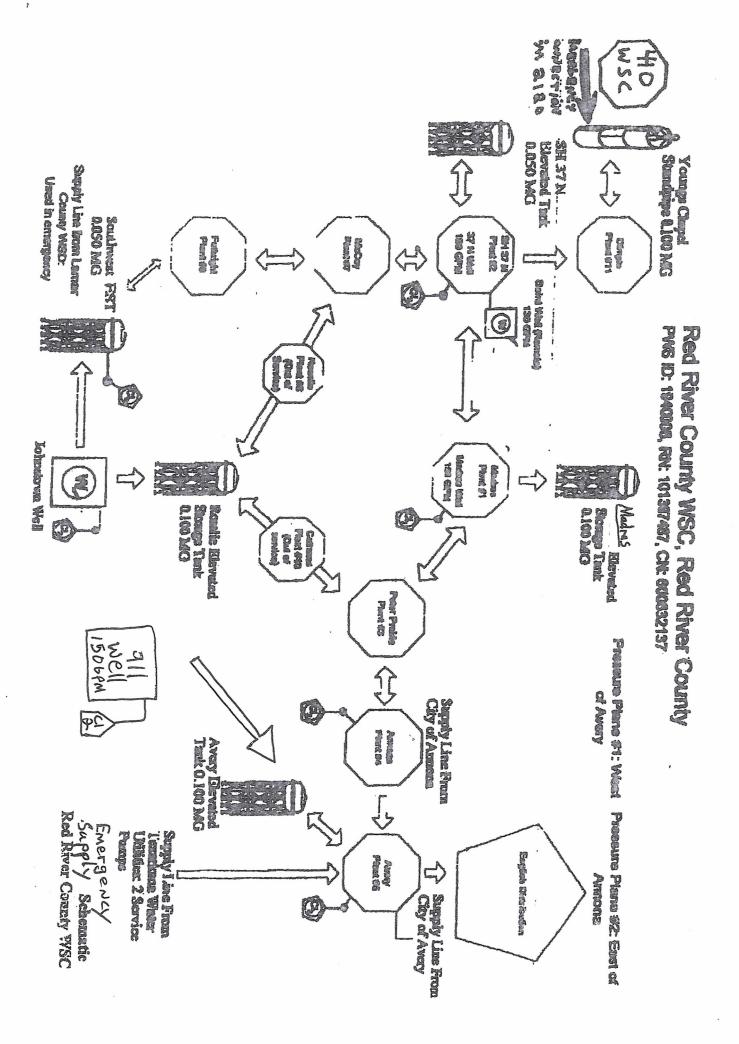
THIS LOCATION IS IN THE "NACATOCH' AQUIFER

PRESSURE PLANE #1

PRESSURE PLANES



Red River County Water Supply Corporation maintains an "Emergency Connection" to Lamar County Water Supply District at the elevated tower on State Highway 271 at Deport and an "Emergency Connection" to 410 Water Supply Corporation on FM2120 near Bagwell in the Young's Chapel Community. An "Emergency Connection" is also at Avery on 187 County Road 4325 South from Texarkana Water Utilities.



TEXARKANA WATER UTILITIES (TWU)

Turbidity

Turbidity is a measure of the cloudiness of the water. It is used to indicate water quality and filtration effectiveness (e.g., whether disease-causing organisms are present). Higher turbidity levels are often associated with higher levels of disease-causing microorganisms such as viruses, parasites and some bacteria. These organisms can cause symptoms such as nausea, cramps, diarrhea and associated headaches.

Contaminant	Location	Highest Single Measurement	Lowest Monthly % of Samples Meeting Lings	Tentidiy Lipis	Unit of Measure	Source of Contaminant
Turbidity	Wright Patman	0.32	100%	≤0.3 in 95% of	NTU	Soil runoff
raibidity	Millwood	0.29	100%	samples	NIU	Soli Turjoli

Cryptosporidium

Cryptosporidium is a tiny intestinal parasite found naturally in the environment. It is spread by human and animal waste. If ingested, cryptosporidium may cause cryptosporidiosis, an abdominal infection (symptoms include nausea, diarrhea, and abdominal cramps). Some ways cryptosporidium can be spread include drinking contaminated water, eating contaminated food that is raw or undercooked, exposure to the feces of animals or infected individuals (i.e. changing diapers without washing hands afterward), or exposure to contaminated surfaces. Not everyone exposed to the organism becomes ill. During 2018, Texarkana tested for cryptosporidium in both untreated and treated water. It has only been found in the untreated water supply. Cryptosporidium has not been found in Texarkana's treated drinking water. Texarkana works to protect the watershed from contamination and optimizes the treatment process. Although Texarkana's water treatment process removes cryptosporidium, immuno-compromised persons should consult their physician regarding appropriate precautions to avoid infection.

Age to the second	Görlamhant	Docubon	Average Loret Detected		Unit of Measure	Source of Contaminant
	Cryptosporidium	Wright Patman untreated water	0.1	0.1 - 0.1	oocysts/L	Human and animal fecal waste

Inorganic Contaminants

Contaminant	Reporting Agency	Average Level Detected	Range of Detected Level	MGL	MCLG	Unitrof Measure	Source of Contaminant
Nitrate	TCEQ	0.167	0.0336 - 0.3	10	10	ppm	Runoff from fertilizer use; leaking from septic tanks,
(as Nitrogen)	ADH	0.1	0.1 - 0.1	10	10	ppiii	sewage; erosion of natural deposits
Barium	TCEQ	0.034	0.014 - 0.054	2	2		Discharge of drilling wastes; discharge from metal
Dailuiii	ADH	0.0162	0.0142 - 0.0182			ppiii	refineries; erosion of natural deposits
Fluoride	TCEQ	0.0379	0.0218 - 0.0539	4	4	ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.

Organic Contaminants

2,4-D	ADH	0.29	0.29 - 0.29	70	70	ppb	Runoff from herbacide used on row crops.
Radioactive Co.	ntaminants (20	16 Sample Resu	ts)				
Combined Radium	ADH	1.5	1.5 - 1.5	5	0	pCi/L	Erosion of natural deposits
	ADH	1.5	1.5 - 1.5	5	0	pCi/L	Erosion of natural deposits

Unregulated Contaminants

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 further regulation is warranted. MCLs (Maximum Contaminant Level Goals) have not been established for all unregulated contaminants.

Contaminant	Reporting Agency	Level Detected Range	Avg Level Detected			Source of Contaminant
Chloroform	TCEQ	26.2 - 33.5	29.85	nnh	70	
Chiotototti	ADH	28.6 - 28.6	28.60	ppb	70	
Bromodichloromethane	TCEQ	9.45 - 12.1	10.78	ppb	0	By-products of drinking water disinfection
Bioinodiciloromenane	ADH	10.8 - 10.8	10.80	ppu	<u> </u>	by-products of drinking water distinction
Dibromochloromethane	TCEQ	2.87 - 3.69	3.28	ppb	60	
Dibiofficinorometrane	ADH	2.47	2.47	ppu	00	
Acetone	TCEQ	6.16 - 6.88	6.52	ppb	6000	Used in manufacture of plastic, fibers, cosmetics, photographic film and many other kinds of consumer goods.
Methyl ethyl ketone	TCEQ	0.89 - 1.02	1.00	ppb		A solvent used in the synthetic rubber industry, in the production of paraffin wax and in household products such as lacquers, varnishes, paint remover and glues.

Pressure Plane #1

"EMERGENCY CONNECTION ONLY"

Lamar County Water Supply PWS ID # 1390015

Constituents Detected In Treated Water Leaving the WTP 2018

Regulated Contaminants	Levels	Unit Abbrev.	<u>Units</u>	MCL
Fluoride	0.988	mg/L	<milligrams liter<="" th=""><th>4 mg/L</th></milligrams>	4 mg/L
Nitrate*	0.294	mg/L	<milligrams liter<="" th=""><th>10 mg/L</th></milligrams>	10 mg/L
Barium	0.035	mg/L	<milligrams liter<="" th=""><th>2 mg/L</th></milligrams>	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

Turbidity at the Treatment Plant

Turbidity NTUs

.35 Max. NTU

<Nephelometric Turbidity Units

.18 Avg. NTU

<Nephelometric Turbidity Units

Lowest % of Monthly Samples Meeting NTU Limits:

98.39%

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

Unregulated Contaminants Monitored at the Treatment Plant

Chloroform	50.7 ug/L	<micrograms liter<="" th=""></micrograms>
Bromodichloromethane	11.6 ug/L	<micrograms liter<="" td=""></micrograms>
Dibromochloromethane	1.56 ug/L	<micrograms liter<="" td=""></micrograms>

Non-Regulated and Secondary Constituents

Chloride	9.32 mg/L	<milligrams liter<="" td=""></milligrams>
Sulfate	47.8 mg/L	<milligrams liter<="" td=""></milligrams>
Conductivity	217	micromhos/centimeter
Cyanide	0.0496 mg/L	<milligrams liter<="" td=""></milligrams>
Total Dissolved Solids	117 mg/L	<milligrams liter<="" td=""></milligrams>
Sodium	16.0 mg/L	<milligrams liter<="" td=""></milligrams>
Total Alkalinity	32.6 mg/L	<milligrams liter<="" td=""></milligrams>
Hardness	62.8 mg/L	<milligrams liter<="" td=""></milligrams>
Calcium	22.1 mg/L	<milligrams liter<="" td=""></milligrams>
Aluminum	0.025 mg/L	<milligrams liter<="" td=""></milligrams>
Magnesium	1.82 mg/L	<milligrams liter<="" td=""></milligrams>
Potassium	3.31 mg/L	<milligrams liter<="" td=""></milligrams>

This connection to Lamar County Water District at Deport is an "EMERGENCY CONNECTION" only.

Pressure Plane #3

RED RIVER COUNTY WATER SUPPLY CORPORATION

PWS 1940008 2018 WATER QUALITY TEST RESULTS

Lead and Copper	Date Sampled	MCLG	Action Level (AL) 90th Percentile # Sites Over AL	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2018	1.3	1.3	0.197	0	mdd	z	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	2018	0	. 15	0.652	0	qdd	Z	Corrosion of household plumbing systems; Erosion of natural deposits.

2018 Water Quality Test Results

MCL Units Violation Likely Source of Contamination	60 ppb N By-product of drinking water disinfection.
MCLG	No goal for the total
Range of Individual Samples	1.6 - 5.6
Highest Level Detected	29
Collection Date	2018
Disinfection By-Products	Haloacetic Acids (HAA5)

^{*} 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)	2018	61	9.04 - 42.5	No goal for the total	80	qdd	z	By-product of drinking water disinfection.

^{*} 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	Violation Likely Source of Contamination
Barium	11/29/2017	0.0088	0.0088 - 0.0088	2	2	mdd	z	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	11/29/2017	0.488	0.488 - 0.488	4	4.0	udd	z	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2018	Г	0.071 - 0.772	10	10	uidd	z	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Violation Likely Source of Contamination
Combined Radium 226/228	01/28/2016	1.5	1.5 - 1.5	0	5	pCi/L	z	Erosion of natural deposits.

Red River County Water Supply Corp.

2018

CHLORINE

(DISINFECTION RESIDUAL TABLE)

	Disinfectant	Year	Average	Maximum	MRDL	1 1	Unit of Measure	1	Likely Source of Contamination
£	FREE	81	1.9	3.9	4.0	4.0	ррм	N	Water additive used to control microbes.

Microbiological Contaminants

Total Coliform Bacteria are used as an indicators of microbiological contamination of drinking water because testing for them is easy. While not disease-causing organisms themselves, they are often found in association with other microbes that are capable of causing disease. Coliform bacteria are more hardy than many disease-causing organisms; therefore, their absence from water is a good indicator that the water is microbiologically safe for human consumption.

Contaminant	Highest Monthly % of positive samples	MCL	Unit of Messure	Source of Contaminant
Total Coliform Bacteria	0	Presence of coliform bacteria in 5% of monthly samples	Presence	Naturally present in the environment

Source Water Assessments

				System	Susceptibility	Summar	y			
Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochemical	Sythetic Organic Chemicals	Disinfection Byproduct	Volatile Organic Chemicals	Drinking Water Contaminant Candidate	
1	1						A CONTRACTOR	A 4777 17 18 4	MEDIUM	LOW
	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	MEDIUM	INTERIOR	20

				Er	try Poin	t Susceptil	oility Sum	mary			
Entry Point 11)	Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochem	Sythetic Organic Chemicals	Disinfection Byproduct	415.00014	Candinan	
004		LOW	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	MEDIUM	HIGH	MEDIUM
005		LOW	HIGH	LOW	HIGH	LOW	MEDIUM	LOW	MEDIUM		LOW
003				MEDIUM		HIGH	HIGH	MEDIUM	HIGH	HIGH	MEDIUM

2018 WATER QUALITY TEST RESULTS

Г	-	0	Ţ
	Lead	Copper	Lead and Copper
Total coliform bacteri	2018	2018	Date Sampled
a are used as indicator	0	1.3	MCLG
Total coliform bacteria are used as indicators of microbial contamination of drinking water because testing for	~ 15	1.3	Action Level (AL) 90th Percentile # Sites Over AL
nation of drinking wa	0.652	0.197	90th Percentile
ter because testing for	0	0	# Sites Over AL
for them is easy. W	ppb	ppm	Units
r them is easy. While not disease-causing organisms	Z	z	Violation
ing organisms	Corrosion of household plumbing systems; Erosion of natural deposits.	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.	Likely Source of Contamination

I orial coliform bacteria are used as indicators of microbial contamination of drinking water because testing for them is easy. While not disease-causing organisms themselves, they are often found in association with other microbes that are capable of causing disease. Coliform bacteria are more hardy than many disease-causing organisms; therefore, their absence from water is a good indication that the water is microbiologically safe for human consumption.

Total Coliform

0.00%

Presence of coliform bacteria in 5% of monthly

Presence

Naturally present in the environment

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.
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		_
	Total Trihalomethanes (TTHM)	
	2018	
Ç	ž	
4.77 - 1.77	77 77 4	
no goal for the	N	
80		
ppb		
z		
By-product of drinking water disinfection.	The state of the s	

total

EMERGENCY ONLY

						the second section of the second section secti		
sewage; Erosion of natural deposits.								
Runoff from fertilizer use; Leaching from septic tanks,	z	ppm	1	1	0.126 - 0.126	0.126	02/10/2015	ineastred as Mittogen
							25 11 1	Pièsie) (Sono)
sewage; Erosion of natural deposits.								
Runoff from fertilizer use; Leaching from septic tanks,	z	ppm	10	10	0.219 - 0.219	612.0	2010	Part of the second of the seco
						0,50	2018	Nitrate [measured as Nitrogen]
A company of the second					Samples	Detected		
Violation Likely Source of Contamination	Violation	Units	MCL	MCLG	Range of Individual	Highest Level	collection pate	- Comment of the contract of t
								Inorganic Contaminante

Disinfectant Residual

								The transfer of the same of th
							And the second s	
Water additive used to control microbes.	ppm n	mgl	4	4	5.0-3.1	200	2010	CHIOTINO
							2018	1
Source of District Aparel.					Detected			
Course in Drinking Man.	Violation (V/N)	Unit of Measure	MRDLG	MRDL	Range of Levels	Average Level	1 60	
						A.L.	<	Disinfectant Residual
					The same of the sa			

^{*} 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

RED RIVER COUNTY WSC WATER LOSS

THE WATER LOSS FOR CALENDER YEAR 2018 WAS 8.55%. THIS IS VERY GOOD BUT WITH YOUR HELP WE CAN DO BETTER.

If you see water running down ditches with no rain or if a wet spot in a pasture seems to not dry out or if you see water running out from under a house please let us know at 903-427-2891. We would be happy to check it out and see if is a leak. Water saved helps make it available when we really need it.

WANT TO LEARN MORE ABOUT WATER?

CONTACT US AT 903-427-2891 AND LET US COME TO YOUR GROUP OR ORGANIZATION TO TALK ABOUT WATER. NEW REGULATIONS WITH NEW REQUIREMENTS, DISINFECTION BY-PRODUCTS AND LEAD AND COPPER TESTING. FUTURE DEMANDS FOR WATER IN TEXAS. FIND OUT WHAT IS COMING IN THE FUTURE.

WATER IS LIFE!



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

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Red River County Water Supply Corporation, PWS 1940008

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 [compliance period] we [did not monitor or test - or - 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.

Continuit	Required	Number of samples	When samples should have	When samples were or will be
Contaminant	sampling frequency	taken	been taken	taken .
Water quality parameters	quarterly	4	1340t	440 0450 18
Alkaliwity, Ptt Hand Ne.S.S				Ist Qtodo19
Dissolvedsolids Conductionty				

What is being done?

We have corrected the problem. This notice states that we cannot be sure of the quality of the water. That is incorrect. This violation was sampling done to test the corrosive properties of the water. We failed to do the first quarter sampling of 2018, it was to be four quarters of tests such as ph, alkalinity, hardness, conductivity, etc. We simply done the next four quarters, to do the required sampling period. It finished up in early 2019. The Corrosive Report has been submitted and evaluated by the Texas Commission on Environmental Quality. This is classified as a lead & copper rule monitoring violation but your water has NEVER has a high result of lead, or copper. Corrosion is what makes lead leach into water.

FOR MORE INFORMATION, please contact Wendell Davis, General Manager, at 903-427-2891 or at 1404 East Main Street, Clarksville, Texas, 75426

This notice is being sent to you by Red River County Water Supply Corporation,
Public Water System Number TX1940008 Distributed to
www.redrivercountywsc.com by July 1, 2019

Violations

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)	01/01/2018	06/30/2018	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.