

CRAFT-TURNEY W/SC
ANNUAL CONSUMER
CONFIDENCE REPORT
YEAR 2022

PUBLISHED JUNE 2023

2022 Consumer Confidence Report for Public Water System CRAFT TURNEY WSC MAIN

This is your water quality report for January 1 to December 31, 2022

CRAFT-TURNEY WSC remains compliant with all state and Federal Drinking Water regulations for all contaminants. The following tables provide the water quality results of Craft-Turney WSC's drinking water. Please note that a list of definitions has been provided to help you understand the tables.

Craft-Turney WSC Main provides groundwater from the water distribution system's three groundwater wells (from the Carrizo-Wilcox Aquifer) and when necessary, purchase water received from the City of Jacksonville's (PWS No. 037002) groundwater well #3 facility site located at 300 Tena Street, Jacksonville, TX, Cherokee County, TX.

For more information regarding this report, contact: Rhonda Briggs / Phone: (903) 586-9301 Craft-Turney WSC Office.

Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al teléfono (903) 586-9301.

The public may participate in Craft-Turney Water Supply Corporation's monthly meetings held every second Tuesday of the month at 6:00 pm at the Corporation office at 505 SE Loop 456, Jacksonville, TX 75766. If you have any questions, please call (903) 586-9301.

Definitions and Abbreviations

Definitions and Abbreviations	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

CRAFT TURNNEY WSC MAIN Provides water from the water distribution system's three groundwater wells (from the Carrizo-Wilcox Aquifer) and when necessary, purchases water from THE CITY OF JACKSONVILLE, THE CITY OF JACKSONVILLE provides purchased water from groundwater well #3 water facility site located at 300 Tena Street, Jacksonville, TX, Cherokee County, TX.

CRAFT-TURNEY WATER SUPPLY CORPORATION SOURCES OF DRINKING WATER:

Union Grove Well – 4610 FM 1910, Jacksonville, TX 75766 / Groundwater / Status - Active / Carrizo-Wilcox Aquifer
Barton Loop Well – 2320 CR 1905, Jacksonville, TX 75766 / Groundwater / Status - Active / Carrizo-Wilcox Aquifer
Plant #1 New Well – 507 SE Loop 456, Jacksonville, TX 75766 / Groundwater / Status - Active / Carrizo-Wilcox Aquifer
The City of Jacksonville (purchase water) / CC From TX 037002 / Groundwater (Well #3 at 300 Tena Street, Jacksonville, TX 75766 / Status - Active / Carrizo-Wilcox Aquifer

TCEQ completed an assessment of your source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system is based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system contact Rhonda Briggs at (903) 586 – 9301, Craft-Turney Water Supply Corporation Office.

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.	1		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	2022	1.3	1.3	0.448	0	ppm	N	Erosion of natural deposits; leaching from wood preservatives; Corrosion of household plumbing systems.

Craft-Turney Water Supply Corporation YR 2022 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)	2022	25	9.3 - 29.1	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)	2022	63	22.9 - 62.9	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
Barium	10/19/2021	0.0054	0.0054 - 0.0054	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	2022	0.2	0.15 - 0.194	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]	2022	0.412	0.0304 - 0.412	10	10	ppm	N	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	Likely Source of Contamination
Combined Radium 226/228	05/03/2018	1.5	1.5 - 1.5	0	5	pCi/L	N	Erosion of natural deposits.

Disinfectant Residual

Disinfectant Residual	Year	Average Level	Range of Levels Detected	MRDL	MRDLG	Unit of Measure	Violation (Y/N)	Source in Drinking Water
Free Chlorine	2022	1.84	1.60 – 1.90	4	4	mg/L	N	Water additive used to control microbes.

CITY OF JACKSONVILLE – SOURCES OF DRINKING WATER

The City of Jacksonville receives its surface water from Lake Jacksonville and treats that water at the Kickapoo Street Water Treatment Plant. The surface water is treated, filtered, and disinfected before distribution to the public. The City of Jacksonville's water distribution system is also supplied by five (5) deep wells tapping the Carrizo-Wilcox Aquifer.

CITY OF JACKSONVILLE – ADDITIONAL INFORMATION

For more information regarding this report contact: Randall Chandler / Phone: (903) 339-3400 Director of Public and Community Services.
Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al teléfono (903) 339-3400.

CITY OF JACKSONVILLE REGULATED CONTAMINANT TABLE – YR 2022

Substance	Year Sampled	MCL	MCLG	Amount Detected	Range
Barium	2021	2	2	0.038	ND - 0.049
Chlorine	2021	[4]	[4]	1.4	0.20 - 2.59
Fluoride	2021	4	4	0.74	0.0226 - 0.74
Nitrate	2021	10	10	0.0333	< 0.01 - 0.0333
TTTHM's	2021	80	NA	49.9	19.0 - 80.8
TOC	2021	TT	NA	2.21	1.63 - 2.21
Turbidity	2021	TT	NA	0.2	0.05 - 0.20

Substance	Year Sampled	AL	MCLG	Amount Detected
Copper	2020	1.3	1.3	0.4
Lead	2020	15	0	0

Substance	Year Sampled	Amount Detected	Range
Bromodichloromethane	2021	15.62	3.03 - 28.2
Bromoform	2021	1.23	0 - 1.23
Chloroform	2021	33.98	6.35 - 61.6
Dibromochloromethane	2021	7.15	1.3 - 13

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ)
TYLER REGIONAL OFFICE COMPLIANCE INVESTIGATION OF CRAFT-TURNEY WSC
FEBRUARY 23, 2023

TCEQ (Texas Commission on Environmental Quality) Tyler Regional Office conducted an investigation of Craft-Turney Water Supply Corporation on February 23, 2023 to evaluate compliance with applicable State requirements for public water systems. TCEQ Region 5, letter dated April 10, 2023, applauds Craft-Turney WSC for the compliance efforts to ensure protection of the Corporation's water utility service area, members, and customers. Craft-Turney WSC retains the status of a "Superior Public Water System" that has been held since recognition of TCEQ letter dated August 15, 2001.

DID YOU KNOW???

The **Member** is responsible for making sure Craft-Turney's records are up to date. The **Member** is also responsible for bringing all information to prove any changes that need to be made to the water utility service account. If your name, address, phone number or anything else is incorrect, please notify the office staff and we will correct it. If you sell your property, you need to notify the office! We cannot correct any information that is not brought to our attention. Craft-Turney Water Supply Corporation is governed by Texas Commission on Environmental Quality and Texas Rural Water Association. Recent suggestions by TRWA have changed what we collect to prove ownership. If at any time, you wish to discuss this with one of our office staff, we welcome your comments and suggestions. We appreciate the opportunity to serve you!

RULES FOR IRRIGATION SYSTEMS

TCEQ (TEXAS COMMISSION ON ENVIRONMENTAL QUALITY) TAC (TEXAS ADMINISTRATIVE CODE) CHAPTER 344

*** ALL** properties with an **IRRIGATION SYSTEM** receiving water utility service from Craft-Turney Water Supply Corporation, shall have an **RPZ (Reduced Pressure Zone Assembly - Backflow Assembly)**, properly installed to isolate the irrigation system from the service line. *** At the Applicants' (Property Owner) expense, the RPZ must be inspected by a State licensed Backflow Prevention Assembly Tester** and the water supply corporation shall be provided with the written test results upon installation and annually thereafter. All irrigation systems supplied by public water systems require a copy of this documentation. Please contact the Corporation office for details.

AMR (automatic meter reading) Style Meters Installations On-Going Process

Craft-Turney Water Supply Corporation has continued working to improve service for our Members. System improvements that have been implemented over the last several years are beginning to be put in place. A meter change out program that will convert our current water utility service meters to a radio read water utility service meter is in progress. The new AMR water utility meters have been a long time plan for the Craft-Turney WSC. The AMR water meters will be installed in stages. Once the special radio read meters and boxes are installed, it is requested that you, the Member, take extra precaution of the water system equipment. Precautionary measures such as: no running over the meter boxes, do not place objects, cars, etc. on top of the boxes so that the signal is undetectable or damages are done to the water system's equipment. The water meter box and AMR water meter has to be visible and observable at all times. The Corporation strives to improve system capacities for future planning to provide the best service possible to our customers.

Access to the water meter is still necessary even though some of the water utility service meters are being read electronically. The Craft-Turney WSC field employees are still reading majority of water meters manually and will continue periodically read meters the AMR meters manually to ensure the electronics are properly reading. Please keep brush, grass, weeds, tree branches, etc..... cleared away from the water meter box and equipment. Please don't park vehicles, equipment, or other items over or on top of the meter box/meter.

Periodically we require access to your property to make repairs or upgrades to our main water lines on your property. We attempt to notify property owners in advance but when a main line break needs immediate attention, we are not always able to allow time for a return call. Please update your information on file in the Corporation office to make sure we have a day-time contact number as well as an evening contact number on file for you.

Help support our area Volunteer Fire Departments! Craft-Turney WSC gives our customers the opportunity to make donations to the fire departments through their water bills. A contribution is voluntary and it is not required to be paid. If you choose this option to help the local fire departments, a \$1.00 donation amount (or the amount of your choice) would be added to your water bill each month. The proceeds collected would be divided equally between Gallatin, Maydelle, and Earle's Chapel Volunteer Fire Departments. The charge will only be added to accounts per the customer's request. If you would like to support these departments in this way, please contact the Corporation office to be informed on how you can sign up or you can download the Volunteer Fire Department Contributions Form from the Craft-Turney WSC website (www.ctwscorp.com) complete, sign, and date and return to the Corporation office.

One Area That Seems to Be Consistently Misunderstood Is the Customer Cut-Off Valve. You, (the member) must install at your own expense any necessary equipment to the point of use, including any cut-off valves, hose bibs, backflow prevention devices, pressure regulators, clean-outs, etc. The Corporation angle valve on the water system side of the meter should **NOT** be disturbed by anyone except Craft-Turney WSC employees. If the water system equipment or main line angle valve incurs damages, the members account will sustain service charges to repair the damages incurred. A cut-off valve on the member's side of the water service meter insures the ability for the water to be shut off at the member's convenience. Any water that goes thru your service meter will be charged to your account so please make every conscience effort to check on you meter periodically.

Did You Know the State Only Allows ONE Dwelling (Residence) / Occupied Home Per Water Service Meter Connection?? Meaning, One House Only to Be Connected to A Single 5/8" Water Utility Service Meter. Our service policy also states that *only one* connection per meter is allowed and any improvements to the property that would require additional water service must be submitted to the Corporation office for review. It is important for water customers to receive a continuous and adequate supply of water. It is equally important for retail public utilities to have adequate measures in place to help ensure that each water customer receives an adequate supply of water that is protected from contamination from external sources. To help achieve this, rules have been written for the protection of both the customer and the utilities that call for one meter per residence or commercial connection. Texas Administrative Code (30 TAC).

Tampering With Water Supply Corporation Equipment is prohibited and has very harsh penalties. In addition to the tampering and diversion penalties, fees for any damage to the Water Supply Corporations' equipment and fees to correct the damage(s), Craft-Turney WSC does and will prosecute to the fullest extent allowed by the law, which could be felony charges and jail time. Please do not intentionally tamper with the Water Supply Corporations equipment with intent to reconnect a service, connect an illegal service, or intentionally damage equipment.

SIGN UP FOR ALERT MESSAGES - Craft-Turney WSC would like to send you text and/or email alerts of important announcements, including boil water notices, boil water rescind/cancellation notices, service interruptions, etc. To sign up for this service, please enter the phone number of the device and/or email address on which you would like to receive alerts thru the **SIGN UP FOR ALERTS** tab on the Craft-Turney WSC website at www.ctwscorp.com. You must enroll thru the website in order to receive alerts. IF unable to access a computer, the Corporation office will gladly assist you in submitting your contact information thru the website to receive the alerts.

*****NOTICE OF WATER UTILITY SERVICE RATES INCREASE*****

Over the past few years, Craft-Turney Water Supply Corporation has faced increased costs due to changing economic conditions. With reasons like inflation, higher fees for goods, supplies, and services that we rely on for the operations of the water supply system, the Corporation can no longer absorb these increases and continue to meet the demand of government regulations to maintain our water infrastructure and the delivery of water within the rural communities. Calculations for these price increases are considered to be as minimal as possible, while still allowing us to sustain our operations and obligations to our members and customers.

***THE CRAFT-TURNEY WSC HEREBY HAS ADOPTED A NEW RATE PLAN AS OF MAY 23, 2023, AS FOLLOWS:**

MONTHLY MINIMUM RATE FEE:	\$ 44.00 (BASE RATE)
0000 - 1,500 GALLONS	\$ 5.50 / 1,000 GALLONS OF WATER
1,500 - 6,000 GALLONS	\$ 7.00 / 1,000 GALLONS OF WATER
6,001 - 10,000 GALLONS	\$ 8.50 / 1,000 GALLONS OF WATER
10,001 - 20,000 GALLONS	\$ 9.60 / 1,000 GALLONS OF WATER
20,001 - 40,000 GALLONS	\$ 10.85 / 1,000 GALLONS OF WATER
40,001 - UP GALLONS	\$ 12.25 / 1,000 GALLONS OF WATER

***THESE RATES ARE ADOPTED BY THE BOARD OF DIRECTORS ON THIS DAY AND WILL BE IN EFFECT STARTING WITH THE WATER UTILITY SERVICE BILLING ON JULY 25, 2023 FOR THE WATER USAGE PERIOD OF: 06/16/23 THRU 07/16/23.**