Annual Drinking Water Quality Report

FULTON

IL1950250

Annual Water Quality Report for the period of January 1 to December 31, 2024

This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water.

The source of drinking water used by FULTON is Ground Water

For more information regarding this report contact:

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Phone 815-589-2616

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo ó hable con alguien que lo entienda bien.

Source of 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.

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.

Drinking water, including bottled water, may reasonably be expected to contain at least sma amounts of some contaminants. The presence of contaminants does not necessarily indicate tha water poses a health risk. More information a contaminants and potential health effects can obtained by calling the EPAs Safe Drinking Wat Hotline at (800) 426-4791.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit amount of certain contaminants in water provic by public water systems. FDA regulations estab limits for contaminants in bottled water which must provide the same protection for public health.

Some people may be more vulnerable to contamin in drinking water than the general population.

Immuno-compromised persons such as persons wit cancer undergoing chemotherapy, persons who ha undergone organ transplants, people with HIV/A or other immune system disorders, some elderly infants can be particularly at risk from infections. These people should seek advice ab drinking water from their health care provider EPA/CDC guidelines on appropriate means to les the risk of infection by Cryptosporidium and c microbial contaminants are available from the Drinking Water Hotline (800-426-4791).

Lead can cause serious health problems, especi for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and h plumbing. The drinking water supplier is responsible for providing high quality drinkin water and removing lead pipes, but cannot cont the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and you family from the lead in your home plumbing. Yc can take responsibility by identifying and removing lead materials within your home plumb and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes fc several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You also use a filter certified by an American National Standard Institute accredited certifi

to reduce lead in drinking water. If you are concerned about lead in your water, you may wi to have your water tested, contact _____ at _____. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at http ://www.epa.gov/safewater/lead.

Source Water Information

Source Water Name	Type of Water	Report Status	Location
WELL 2 (11900)	GW	in use	13th Ave and 3rd St
WELL 3 (11901)	GW	in use	406 13th Ave
WELL 4 (11902)	GW	in use	1604 11th St
WELL 5 (01975)	GW	in use	1604 11th St.

Source Water Assessment

We want our valued customers to be informed about their water quality. If you would like to learn more, please feel welcome to attend any of our regularly scheduled meetings. The source water assessment for our supply has been completed by the Illinois EPA. If you would like a copy of this information, please s by City Hall or call our water operator at 815-589-2616. To view a summary version of the completed Source Water Assessments, including: Importance of Source Water; Susceptibility to Contamination Determination; and documentation/recommendation of Source Water Protection Efforts, you may access the Illinois E website at http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl.

Source of Water: FULTONBased on information obtained in a Well Site Survey published in 1991 by the Illinois EPA, several potential sources are located within 1,000 feet of the wells.The Illinois EPA has determined that the Fulton Community Water Supply's source water is not suspectibile to contamination. This determination is based on a number of criteria including; monitoring conducted at the wells; monitoring conducted at the entry point to the distribution system; and available hydrogeologic data on the wells.Furthermore, in anticipation of the U.S. EPA's proposed Ground Water Rule, the Illinois EPA has determined that the Fulton Community Water Supply is not vulnerable to viral contamination. This determination is based upon the evaluation of the following criteria during the Vulnerability Waiver Process: the community's wells are properly constructed with sound integrity and proper siting conditions; a hydraulic barrier exists which should prevent pathogen movement; all potential routes and sanitary defects have been mitigated such that the source water is adequately protected; monitoring data did not indicate a history of disease outbreak; and the sanitary survey of the water supply did not indicate a viral contamination threat. Because the community's wells are constructed in a confined aquifer, which should prevent the movement of pathogens into the wells, well hydraulics were not considered to be a significant factor in the susceptibility determination. Hence, well hydraulics were not evaluated for this system ground water supply.

Lead and Copper

Definitions:
Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Action Level Goal (ALG): 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.

Copper Range: 0.025 to 0.830 ppm
Lead Range: ND to 4.2 ppb

To obtain a copy of the system's lead tap sampling data: Copies Available at City Hall

CIRCLE ONE: Our Community Water Supply has/has not developed a service line material inventory.
To obtain a copy of the system's service line inventory: Copy Available at City Hall

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	07/07/2023	1.3	1.3	0.32	0	ppm	N	Corrosion of household plumbing systems Errosion of natural deposits.
Lead	07/07/2023	0	15	3.3	0	ppb	N	Corrosion of household plumbing systems Errosion of natural deposits.

Water Quality Test Results

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

Water Quality Test Results

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.
na:	not applicable.
mrem:	millirems per year (a measure of radiation absorbed by the body)
ppb:	micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water.
ppm:	milligrams per liter or parts per million - or one ounce in 7,350 gallons of water.
Treatment Technique or TT:	A required process intended to reduce the level of a contaminant in drinking water.

Regulated Contaminants

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2024	0.8	0.66 - 1	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Haloacetic Acids (HAA5)	2024	5	5 - 5	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2024	10	10.2 - 10.2	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic	2024	0.65	0.65 - 0.65	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronic production wastes.
Barium	2024	0.214	0.214 - 0.214	2	2*	ppm	N	Discharge of drilling wastes; Discharge fr metal refineries; Erosion of natural depos
Fluoride	2024	0.72	0.72 - 0.72	4	4.0	ppm	N	Erosion of natural deposits; Water additiv which promotes strong teeth; Discharge fro fertilizer and aluminum factories.
Sodium	2024	12100	12100 - 12100			ppb	N	Erosion from naturally occuring deposits. Used in water softener regeneration.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	07/10/2023	3.1	3.1 - 3.1	0	5	pCi/L	N	Erosion of natural deposits.
Gross alpha excluding radon and uranium	07/10/2023	4.79	4.79 - 4.79	0	15	pCi/L	N	Erosion of natural deposits.

Violations Table

Consumer Confidence Rule			
The Consumer Confidence Rule requires community water systems to prepare and provide to their customers annual consumer confidence reports on the quality of the water delivered by the systems.			
Violation Type	**Violation Begin**	**Violation End**	**Violation Explanation**
CCR ADEQUACY/AVAILABILITY/CONTENT	07/01/2023	01/23/2024	We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water.

Special Notice for Availability of Unregulated Contaminant Monitoring Data

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Availability of Monitoring Data for Unregulated Contaminants for City of Fulton

Our water system has sampled for a series of unregulated contaminants. Unregulated Contaminants are those that don't yet have a drinking water standard set by the EPA.

The purpose of monitoring these contaminants is to help the EPA decide whether the contaminants should have a standard.

As our customers, you have the right to know that this data is available.
If you are interested in examining the results, please contact the City of Fulton at 815-589-2616 or 415 11th Ave. Fulton, IL 61252.

This notice is being sent to you by the City of Fulton.
Water System ID #IL 1950250

Date Distributed 06/09/2025

Compliance Report

Sample Event	SE1	Sample Schedule	May 2024
Facility ID	17482	Name	Treatment Plant 1 (Wells 2 & 3)
Sample Point ID	TP01	Name	TP01 Finished Water Tap (EP)
Schedule Comments	N/A		

Sample ID	Collection Date	Method	Analyte	Result
116820P	5/6/2024	EPA 200.7	lithium	18
116820P	5/6/2024	EPA 533	11Cl-PF3OUdS	< MRL
116820P	5/6/2024	EPA 533	4:2 FTS	< MRL
116820P	5/6/2024	EPA 533	6:2 FTS	< MRL
116820P	5/6/2024	EPA 533	8:2 FTS	< MRL
116820P	5/6/2024	EPA 533	9Cl-PF3ONS	< MRL
116820P	5/6/2024	EPA 533	ADONA	< MRL
116820P	5/6/2024	EPA 533	HFPO-DA	< MRL
116820P	5/6/2024	EPA 533	NFDHA	< MRL
116820P	5/6/2024	EPA 533	PFBA	< MRL
116820P	5/6/2024	EPA 533	PFBS	< MRL
116820P	5/6/2024	EPA 533	PFDA	< MRL
116820P	5/6/2024	EPA 533	PFDoA	< MRL
116820P	5/6/2024	EPA 533	PFEESA	< MRL
116820P	5/6/2024	EPA 533	PFHpA	< MRL
116820P	5/6/2024	EPA 533	PFHpS	< MRL
116820P	5/6/2024	EPA 533	PFHxA	< MRL
116820P	5/6/2024	EPA 533	PFHxS	< MRL
116820P	5/6/2024	EPA 533	PFMBA	< MRL
116820P	5/6/2024	EPA 533	PFMPA	< MRL
116820P	5/6/2024	EPA 533	PFNA	< MRL

Sample ID	Collection Date	Method	Analyte	Result
116820P	5/6/2024	EPA 533	PFOA	< MRL
116820P	5/6/2024	EPA 533	PFOS	< MRL
116820P	5/6/2024	EPA 533	PFPeA	< MRL
116820P	5/6/2024	EPA 533	PFPeS	< MRL
116820P	5/6/2024	EPA 533	PFUnA	< MRL
116820P	5/6/2024	EPA 537.1	NEtFOSAA	< MRL
116820P	5/6/2024	EPA 537.1	NMeFOSAA	< MRL
116820P	5/6/2024	EPA 537.1	PFTA	< MRL
116820P	5/6/2024	EPA 537.1	PFTrDA	< MRL

Sample Event	SE2	Sample Schedule	Nov 2024
Facility ID	17482	Name	Treatment Plant 1 (Wells 2 & 3)
Sample Point ID	TP01	Name	TP01 Finished Water Tap (EP)
Schedule Comments	N/A		

Sample ID	Collection Date	Method	Analyte	Result
122666P	11/6/2024	EPA 200.7	lithium	17
122666P	11/6/2024	EPA 533	11Cl-PF3OUdS	< MRL
122666P	11/6/2024	EPA 533	4:2 FTS	< MRL
122666P	11/6/2024	EPA 533	6:2 FTS	< MRL
122666P	11/6/2024	EPA 533	8:2 FTS	< MRL
122666P	11/6/2024	EPA 533	9Cl-PF3ONS	< MRL
122666P	11/6/2024	EPA 533	ADONA	< MRL
122666P	11/6/2024	EPA 533	HFPO-DA	< MRL
122666P	11/6/2024	EPA 533	NFDHA	< MRL
122666P	11/6/2024	EPA 533	PFBA	< MRL
122666P	11/6/2024	EPA 533	PFBS	< MRL
122666P	11/6/2024	EPA 533	PFDA	< MRL
122666P	11/6/2024	EPA 533	PFDoA	< MRL
122666P	11/6/2024	EPA 533	PFEESA	< MRL
122666P	11/6/2024	EPA 533	PFHpA	< MRL

Sample ID	Collection Date	Method	Analyte	Result
122666P	11/6/2024	EPA 533	PFHpS	< MRL
122666P	11/6/2024	EPA 533	PFHxA	< MRL
122666P	11/6/2024	EPA 533	PFHxS	< MRL
122666P	11/6/2024	EPA 533	PFMBA	< MRL
122666P	11/6/2024	EPA 533	PFMPA	< MRL
122666P	11/6/2024	EPA 533	PFNA	< MRL
122666P	11/6/2024	EPA 533	PFOA	< MRL
122666P	11/6/2024	EPA 533	PFOS	< MRL
122666P	11/6/2024	EPA 533	PFPeA	< MRL
122666P	11/6/2024	EPA 533	PFPeS	< MRL
122666P	11/6/2024	EPA 533	PFUnA	< MRL
122666P	11/6/2024	EPA 537.1	NEtFOSAA	< MRL
122666P	11/6/2024	EPA 537.1	NMeFOSAA	< MRL
122666P	11/6/2024	EPA 537.1	PFTA	< MRL
122666P	11/6/2024	EPA 537.1	PFTrDA	< MRL

Sample Event	SE1	Sample Schedule	May 2024
Facility ID	17483	Name	Iron Filter Plant (Wells 4 & 5)
Sample Point ID	TP02	Name	TP02 Finished Water Tap (EP)
Schedule Comments	N/A		

Sample ID	Collection Date	Method	Analyte	Result
116821P	5/6/2024	EPA 200.7	lithium	< MRL
116821P	5/6/2024	EPA 533	11Cl-PF3OUdS	< MRL
116821P	5/6/2024	EPA 533	4:2 FTS	< MRL
116821P	5/6/2024	EPA 533	6:2 FTS	< MRL
116821P	5/6/2024	EPA 533	8:2 FTS	< MRL
116821P	5/6/2024	EPA 533	9Cl-PF3ONS	< MRL
116821P	5/6/2024	EPA 533	ADONA	< MRL
116821P	5/6/2024	EPA 533	HFPO-DA	< MRL
116821P	5/6/2024	EPA 533	NFDHA	< MRL

Sample ID	Collection Date	Method	Analyte	Result
116821P	5/6/2024	EPA 533	PFBA	0.0067
116821P	5/6/2024	EPA 533	PFBS	< MRL
116821P	5/6/2024	EPA 533	PFDA	< MRL
116821P	5/6/2024	EPA 533	PFDoA	< MRL
116821P	5/6/2024	EPA 533	PFEESA	< MRL
116821P	5/6/2024	EPA 533	PFHpA	< MRL
116821P	5/6/2024	EPA 533	PFHpS	< MRL
116821P	5/6/2024	EPA 533	PFHxA	< MRL
116821P	5/6/2024	EPA 533	PFHxS	< MRL
116821P	5/6/2024	EPA 533	PFMBA	< MRL
116821P	5/6/2024	EPA 533	PFMPA	< MRL
116821P	5/6/2024	EPA 533	PFNA	< MRL
116821P	5/6/2024	EPA 533	PFOA	< MRL
116821P	5/6/2024	EPA 533	PFOS	< MRL
116821P	5/6/2024	EPA 533	PFPeA	< MRL
116821P	5/6/2024	EPA 533	PFPeS	< MRL
116821P	5/6/2024	EPA 533	PFUnA	< MRL
116821P	5/6/2024	EPA 537.1	NEtFOSAA	< MRL
116821P	5/6/2024	EPA 537.1	NMeFOSAA	< MRL
116821P	5/6/2024	EPA 537.1	PFTA	< MRL
116821P	5/6/2024	EPA 537.1	PFTrDA	< MRL

Sample Event	SE2	Sample Schedule	Nov 2024
Facility ID	17483	Name	Iron Filter Plant (Wells 4 & 5)
Sample Point ID	TP02	Name	TP02 Finished Water Tap (EP)
Schedule Comments	N/A		

Sample ID	Collection Date	Method	Analyte	Result
122667P	11/6/2024	EPA 200.7	lithium	< MRL
122667P	11/6/2024	EPA 533	11Cl-PF3OUdS	< MRL
122667P	11/6/2024	EPA 533	4:2 FTS	< MRL

Sample ID	Collection Date	Method	Analyte	Result
122667P	11/6/2024	EPA 533	6:2 FTS	< MRL
122667P	11/6/2024	EPA 533	8:2 FTS	< MRL
122667P	11/6/2024	EPA 533	9Cl-PF3ONS	< MRL
122667P	11/6/2024	EPA 533	ADONA	< MRL
122667P	11/6/2024	EPA 533	HFPO-DA	< MRL
122667P	11/6/2024	EPA 533	NFDHA	< MRL
122667P	11/6/2024	EPA 533	PFBA	< MRL
122667P	11/6/2024	EPA 533	PFBS	< MRL
122667P	11/6/2024	EPA 533	PFDA	< MRL
122667P	11/6/2024	EPA 533	PFDoA	< MRL
122667P	11/6/2024	EPA 533	PFEESA	< MRL
122667P	11/6/2024	EPA 533	PFHpA	< MRL
122667P	11/6/2024	EPA 533	PFHpS	< MRL
122667P	11/6/2024	EPA 533	PFHxA	< MRL
122667P	11/6/2024	EPA 533	PFHxS	< MRL
122667P	11/6/2024	EPA 533	PFMBA	< MRL
122667P	11/6/2024	EPA 533	PFMPA	< MRL
122667P	11/6/2024	EPA 533	PFNA	< MRL
122667P	11/6/2024	EPA 533	PFOA	< MRL
122667P	11/6/2024	EPA 533	PFOS	< MRL
122667P	11/6/2024	EPA 533	PFPeA	< MRL
122667P	11/6/2024	EPA 533	PFPeS	< MRL
122667P	11/6/2024	EPA 533	PFUnA	< MRL
122667P	11/6/2024	EPA 537.1	NEtFOSAA	< MRL
122667P	11/6/2024	EPA 537.1	NMeFOSAA	< MRL
122667P	11/6/2024	EPA 537.1	PFTA	< MRL
122667P	11/6/2024	EPA 537.1	PFTrDA	< MRL