Annual Drinking Water Quality Report

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1 A DDEN	Source of Drinking Water	Drinking water, including bottled water, may reasonably be expected to contain at least
IL1570700	The sources of drinking water (both tap water and	amounts of some contaminants. The presence of
	ponds, reservoirs, springs, and wells. As water	contaminants does not necessarily indicate that
Annual Water Quality Report for the period of January 1 to December 31, 2024	travels over the surface of the land or through the	contaminants and potential health effects can be
This report is intended to provide you with important	and, in some cases, radioactive material, and can	Potained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791
information about your drinking water and the efforts made	pick up substances resulting from the presence of animals or from human activity	
by the water system to provide safe drinking water.	Contaminants that may be present in source water	In order to ensure that tap water is safe to
	include:	drink, EPA prescribes regulations which limit the
The source of drinking water used by	bacteria, which may come from sewage treatment	by public water systems. FDA regulations establish
TILDEN IS FUICHASED Surface Water	plants, septic systems, agricultural livestock	must provide the same protection for public
		health.
For more information regarding this report contact:	metals, which can be naturally-occurring or result	Some people may be more vulnerable to contaminants
Name Cari Sanders > Sanders Env	from urban storm water runoff, industrial or	in drinking water than the general population.
	production, mining, or farming.	Immuno-compromised persons such as persons with
Phone ((e18) 534. 1879	 Pesticides and herbicides, which may come from a 	undergone organ transplants, people with HIV/AIDS
	variety of sources such as agriculture, urban storm water runoff, and residential uses	or other immune system disorders, some elderly and infants can be particularly at risk from
	- Organic chemical contaminants, including	infections. These people should seek advice about
Este informe contiene información muy importante sobre el agua que usted bebe Tradúzcalo é bable con elevier	synthetic and volatile organic chemicals, which are	EPA/CDC guidelines on appropriate means to lessen
que lo entienda bien.	production, and can also come from gas stations,	the risk of infection by Cryptosporidium and other
Third Tuesday Monthly	urban storm water runoff, and septic systems.	Drinking Water Hotline (800-426-4791).
TIM a Tracision Monthing	- Radioactive contaminants, which can be	Lead can cause serious health problems according
1pm	production and mining activities.	for pregnant women and young children. Lead in
1 Price		drinking water is primarily from materials and components associated with service lines and home
501 School St.		plumbing. The drinking water supplier is
		water and removing lead pipes, but cannot control
11 den 12 62292		the variety of materials used in plumbing
11		responsibility for protecting yourself and your
		tamily from the lead in your home plumbing. You can take responsibility by identifying and
		removing lead materials within your home plumbing
		Before drinking tap water, flush your pipes for
		several minutes by running your tap, taking a
		also use a filter certified by an American
		National Standard Institute accredited certifier

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Source Water Information

Source Water Name	Type of Water	Report Status	Location
CCO2-METER IN BS ON BERNREVTER ST	SW		APP. 200E OF IL RTE 4

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 stop by City Hall or call our water operator at **100-534-1079**. 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 EPA website at http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl.

Source of Water: KASKASKIA WATER DISTRICTILLINOIS EPA considers all surface water sources of community water supply to be susceptible to potential pollution problems, hence, the reason for mandatory treatment for all surface water supplies in Illinois. Mandatory treatment includes coagulation, sedimentation, filtration, and disinfection.

2024 Regulated Contaminants Detected

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: 6 to 93 G

To obtain a copy of the system's lead tap sampling data: Call Village Hall - 618 - 587 - 5191

CIRCLE ONE: Our Community Water Supply hot has not developed a service line material inventory. To obtain a copy of the system's service line inventory: <u>Call Village Hall - (ell - 587-5191</u>

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	08/24/2023	1.3	1.3	0.266	0	ppm	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.
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.

Water Quality Test Results

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

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Disinfectants and Disinfection By- Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2024	2.3	1.8 - 3	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Haloacetic Acids (HAAS)	2024	26	17.9 - 31.6	No goal for the total	60	מפק	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2024	46	22.1 - 59.2	No goal for the total	80	ppb	N	By-product of drinking water disinfection.