

Consumer Confidence Report

Annual Drinking Water Quality Report

NEOGA IL0350150	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 NEOGA is Purchased Surface Water For more information regarding this report contact: Name SHAWN DURBIN Phone 217/895-3237 Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo o 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 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 EPA's Safe Drinking Water Hotline at (800) 426-4791. 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. EPA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791). 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. The drinking water supplier is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standard Institute accredited certifier
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to reduce lead in drinking water. If you are concerned about lead in your water, you may wish to have your water tested, contact SHAWN DRUBIN at 217/895-3237. 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

CC01 - CONNECTION TO EJ WATER CO-OP

Type of Water

SW

Report Status

Location

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 217/895-3237. 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: E J WATER COOPTo determine E J Water Corporation's susceptibility to groundwater contamination, the Illinois EPA reviewed a Well Site Survey, published in 1996 by the Illinois EPA, a Source Water Protection Management Plan, prepared by the facility's planning committee and published in 1997, and a survey of the south well field performed in 2005. Based on the above documents, the community water supply's source water is susceptible to IOC and SOC contamination from non-point sources related to agricultural land use, although no presence of any pesticides/herbicides were detected in any water samples thus far analyzed. As a result of monitoring conducted at the wells and entry point to the distribution system, the land use activities, and source water protection initiatives by the facility, the E J Water Corporation's groundwater source is not susceptible to VOC contamination. However, Illinois EPA considers all surface water sources of public water supply to be susceptible to potential pollution problems. Hence the reason for mandatory treatment of all public water supplies in Illinois. Mandatory treatment includes coagulation, sedimentation, filtration and disinfection.

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	Fecal Coliform or E. Coli MCL: A routine sample and a repeat sample are total coliform positive, and one is also fecal coliform or E. coli positive.	1	N	Naturally present in the environment.

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: <3.0 UG/L to 150 UG/L
Lead Range: <1.0 UG/L to 1.2 UG/L

To obtain a copy of the system's lead tap sampling data: SHAWN DURBIN
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: 211/895-3237

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2024	1.3	1.3	0.13	0	ppm	N	Corrosion of household plumbing systems; Erosion 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.

Water Quality Test Results

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.		
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
Chloramines	2024	2.2	1.6 - 3	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Halocetic Acids (HAA5)	2024	16	11.8 - 14.99	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2024	19	16.2 - 22.1	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
Barium	03/18/2020	0.0054	0.0054 - 0.0054	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	03/18/2020	0.906	0.906 - 0.906	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Manganese	03/18/2020	3.7	3.7 - 3.7	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Nitrate [measured as Nitrogen]	04/06/2020	1.8	1.8 - 1.8	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium	03/18/2020	9	9 - 9			ppb	N	Erosion from naturally occurring deposits. Used in water softener regeneration.

Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.

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	07/03/2024	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.	

Consumer Confidence Report

Annual Drinking Water Quality Report

EJ WATER COOPERATIVE
IL0790010

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
EJ WATER COOPERATIVE is Surface Water

For more information regarding this report contact:

Name Jared Runde
Phone 217-925-5566

Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo o 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 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 EPA's Safe Drinking Water Hotline at (800) 426-4791.
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.
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).
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. The drinking water supplier is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standard Institute accredited certifier

to reduce lead in drinking water. If you are concerned about lead in your water, you may wish to have your water tested, contact Jared Runde at 217-925-5568. 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
CC03 - EJ SOUTH EFFINGHAM MASTER FF IL0490250 TP01 TO DS5	SW		
CC04 - EJ HARDINVILLE WC CONNECTIONFF IL0330020 TP02, FLOWS	GW		
CC06 - EJ S. LAWRENCE WC MASTER	GW		
CC08 - EJ NORTH EFFINGHAM MASTER FF IL0490250 TP01 TO DS5	SW		Approximately 773 feet west of the intersection of Interstate 57 and County Rd. 1600 E, Effingham
CC09 - EJ HARDINVILLE WC CONNECTIONFF IL0330020, TP02, FLOWS	GW		Intersection of County Rd. 2300 E and 650 N, Oblong zip code, Jasper/Crawford County line.
CC10 - EJ MOULTRIE CO. RWD MASTER FFI395150 CC04	SW		Northeast corner of the intersection of County Rd. 1500 N and County Rd. 3405 E, Gays zip code, Shelby County.
IN01895 - HOLLAND ENERGY RESRVR	SW		
IN01952 - KASKASKIA RIVER INTAKE KASKASKIA RIVER	SW		
IN02255 - SIDE CHANNEL RESERVOIR	SW		
WELL 1 (WL00807)	GW		Located approximately 1.23 miles northeast of the intersection of E. 1650th Ave. and N. 800th St., Newton zip code.
WELL 11 (WL01123)	GW		Located approximately 2,200 feet west of the intersection of N. 925th St. and E. 1475th Ave., Newton zip code.
WELL 12 (WL01237)	GW		Located approximately 2,200 feet west of the intersection of N. 925th St. and E. 1475th Ave., Newton zip code.
WELL 13 (WL01353)	GW		Located approximately 2,200 feet west of the intersection of N. 925th St. and E. 1475th Ave., Newton zip code.
WELL 14 (WL01354)	GW		
WELL 2 (WL00808)	GW		Located approximately 1.23 miles northeast of the intersection of E. 1650th Ave. and N. 800th St., Newton zip code.
WELL 20 (WL02005)	GW		Approximately 1.35 miles east of the intersection of E. 180th Ave. and N. 800th St. Zip code is for Hidalgo, IL.
WELL 21 (WL02006)	GW		Approximately 1.35 miles east of the intersection of E. 180th Ave. and N. 800th St. Zip code is for Hidalgo, IL.
WELL 22 (WL02007)	GW		Approximately 1.35 miles east of the intersection of E. 180th Ave. and N. 800th St. Zip code is for Hidalgo, IL.
WELL 4 (WL01764)	GW		Located approximately 1.23 miles northeast of the intersection of E. 1650th Ave. and N. 800th St., Newton zip code.

WELL 5 (WL01843)

NORTH WELLFIELD, DRILLED

GW

Located approximately 1.23 miles northeast of the intersection of E. 1650th Ave. and N. 800th St., Newton zip code.

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 217/425-5566. 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: EJ WATER COOPERATIVE To determine E J Water Corporation's susceptibility to groundwater contamination, the Illinois EPA reviewed a Well Site Survey, published in 1996 by the Illinois EPA, a Source Water Protection Management Plan, prepared by the facility's planning committee and published in 1997, and a survey of the south well field performed in 2005. Based on the above documents, the community water supply's source water is susceptible to IOC and SOC contamination from non-point sources related to agricultural land use, although no presence of any pesticides/herbicides were detected in any water samples thus far analyzed. As a result of monitoring conducted at the wells and entry point to the distribution system, the land use activities, and source water protection initiatives by the facility, the E J Water Corporation's groundwater source is not susceptible to VOC contamination. However, Illinois EPA considers all surface water sources of public water supply to be susceptible to potential pollution problems. Hence the reason for mandatory treatment of all public water supplies in Illinois. Mandatory treatment includes coagulation, sedimentation, filtration and disinfection. Source of Water: HARDINVILLE WATER COMPANY To determine Hardinville Water Company's susceptibility to groundwater contamination, the 2007 survey was reviewed. No potential sources, routes, or possible problem sites exist within the 400 foot minimum setback zone, or the 5-year recharge area. No sites are located within either setback zone or recharge area. The Illinois EPA considers the source water of this facility to be susceptible to SOC 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, the available hydrogeologic data on the wells, and the land-use activities in the recharge area of the wells. Source of Water: EFFINGHAM Illinois EPA considers all surface water sources of public water supply to be susceptible to potential pollution problems. Hence the reason for mandatory treatment of all public water supplies in Illinois. Mandatory treatment includes coagulation, sedimentation, filtration and disinfection. Primary sources of pollution in Illinois lakes can include agricultural runoff, land disposal (septic systems) and shoreline erosion. Source of Water: ST. FRANCISVILLE To determine St. Francisville's susceptibility to groundwater contamination, the source water protection areas were surveyed by the Illinois Rural Water Association in 2002. During this survey, no potential sources, routes, or possible problem sites were located within the potential 1,000 foot minimum setback zone of wells #6, #7 and #8. Additionally, no potential sources or problem sites were encountered within St. Francisville's recharge areas. The Illinois EPA has determined that St. Francisville's wells #6, #7 and #8 are susceptible to SOC 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 the available hydrogeologic data on the wells.

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

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: < 3.0 ug/l to 530 ug/l
Lead Range: < 1.0 ug/l to 13 ug/l

To obtain a copy of the system's lead tap sampling data: Jared Runde (217) 925-5566

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: 217-925-5566

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2024	1.3	1.3	0.39	0	ppm	N	Corrosion of household plumbing systems; Erosion of natural deposits.
Lead	2024	0	15	8	0	ppb	N	Corrosion of household plumbing systems; Erosion of natural deposits.

Water Quality Test Results

Definitions:

Avg:

Level 1 Assessment:

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

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 system.

Water Quality Test Results

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.

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	1.7	1 - 2	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Chlorite	2024	0.78	0.11 - 0.78	0.8	1	ppm	N	By-product of drinking water disinfection.
Haloacetic Acids (HAA5)	2024	26	1.05 - 34.5	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2024	44	12.5 - 43.9	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
Barium	2024	0.0017	0.0017 - 0.0017	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	2024	0.5	0.499 - 0.499	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Mercury	2024	0.5	0.52 - 0.52	2	2	ppb	N	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland.
Nitrate [measured as Nitrogen]	2024	0.23	0.08 - 0.23	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Sodium	2024	15	15 - 15			ppb	N	Erosion from naturally occurring 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	07/07/2021	0.189	0.189 - 0.189	0	5	pCi/L	N	Erosion of natural deposits.
Synthetic organic contaminants including pesticides and herbicides	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Atrazine	2024	0.71	0 - 0.71	3	3	ppb	N	Runoff from herbicide used on row crops.

Simazine	2024	0.44	0 - 0.44	4	4	ppb	N	Herbicide runoff.
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Turbidity

	Limit (Treatment Technique)	Level Detected	Violation	Likely Source of Contamination	
Highest single measurement	1 NTU	0.22 NTU	N	Soil runoff.	
Lowest monthly % meeting limit	0.3 NTU	100%	N	Soil runoff.	

Information Statement: Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good indicator of water quality and the effectiveness of our filtration system and disinfectants.

Total Organic Carbon

The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.

Violations Table

Chlorite			
Some infants and young children who drink water containing chlorite in excess of the MCL could experience nervous system effects. Similar effects may occur in fetuses of pregnant women who drink water containing chlorite in excess of the MCL. Some people may experience anemia.			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE (DBP), MAJOR	11/01/2024	11/30/2024	The original sample was rejected by the laboratory due to exceeding the required hold time. A re-sample was not submitted within the necessary time frame. However, subsequent samples were satisfactory, and there is no indication of a water quality issue during the period in question.

Cryptosporidium			
Gastrointestinal illness (e.g., diarrhea, vomiting, cramps).			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, SOURCE (LT2), MAJOR	08/01/2024	08/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	09/01/2024	09/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	10/01/2024	10/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	11/01/2024	11/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.

E. coli			
Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, SOURCE (LT2), MAJOR	08/01/2024	08/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	09/01/2024	09/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	10/01/2024	10/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	11/01/2024	11/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.

Violations Table

MONITORING, SOURCE (LT2), MAJOR	12/01/2024	12/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
Total Trihalomethanes (TTHM)			
Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, ROUTINE (DBP), MAJOR	07/01/2024	09/30/2024	The original sample was rejected by the laboratory due to exceeding the required hold time. A re-sample was not submitted within the necessary time frame. However, subsequent samples were satisfactory, and there is no indication of a water quality issue during the period in question.
Turbidity			
Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and			
Violation Type	Violation Begin	Violation End	Violation Explanation
MONITORING, SOURCE (LT2), MAJOR	08/01/2024	08/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	09/01/2024	09/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	10/01/2024	10/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	11/01/2024	11/30/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.
MONITORING, SOURCE (LT2), MAJOR	12/01/2024	12/31/2024	The laboratory did not initially provide a complete sample kit, which delayed testing. Once the complete kit was received, sampling was conducted and the results were satisfactory. There is no indication of a water quality issue during the period in question.