ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
2520 WEST ILES AVENUE, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 · (217) 782-3397
JB PRITZKER, GOVERNOR **JAMES JENNINGS**, ACTING DIRECTOR

217/782-5713

June 23, 2025

GREG A. RUTHERFORD
VILLAGE HALL
121 S HAMILTON - PO BOX 84
MC LEAN, IL 61754

Re: IL1130850, MC LEAN- 2025 (Calendar Year 2024) Consumer Confidence Report (CCR) Non-Compliance Advisory

Dear Water Supply Official:

The purpose of this 2025 CCR Non-Compliance Advisory Letter is to notify you of an apparent violation at your supply.

Failure to prepare a 2025 Consumer Confidence Report (CCR) for calendar year 2024 that included all required CCR elements. This will result in a CCR violation if not corrected before the July 1, 2025, deadline.

Specifically, the following CCR deficiencies were identified:

- No URL notice was provided to certify delivery of the CCR. The 2024 CCR is not posted to https://mclean-il.com/water-quality-report
- Some pages of the CCR are cut off and therefore unreadable
- Lead and copper range of values is incorrect. See below for values that should be reflected.
    - Lead: 0 to 10.9 ppb and Copper: 0-2.06 ppb

Compliance is expected to be achieved by **preparing a corrected 2024 CCR**, which contains all the required elements, and re-distributing the CCR by appropriate method by **July 1, 2025**. You must submit to the Illinois EPA a copy of the CCR and a completed CCR certification form or if you use the method of delivery waiver option, a copy of the newspaper publication (if applicable) or URL notification, notice of availability, hard copy of the report, and completed CCR certification form.

Please send all required CCR materials to the Illinois EPA, Bureau of Water CAS #19, P.O. Box 19276, Springfield, Illinois 62794-9276. If you have any questions regarding this matter, contact me at 217-782-5713 or by email at Jasmine.Hatcher-Moorman@illinois.gov.

Sincerely,

Jasmine Hatcher-Moorman
Division of Public Water Supplies
Compliance Assurance Section

Illinois
Environmental Protection Agency

Consumer Confidence Report Certification Form

Water System ID: 1130850 **Water System Name:** McLean

Method of Delivery Population Category - Circle One:	*500 or Less*	*501 to 10, 000*	*greater than 10,000*
Did your PWS have violations in 2024? - Circle One:	*YES*	*NO*	
CCR Delivery Method Used (see attachment) - Circle One:	*MOD A*	*MOD B*	*MOD C*
Connected System Requirements - Circle, if applicable:	**Purchase Water**		

This form is required to be submitted to certify that your Consumer Confidence Report (CCR) has met all state and federal requirements. The owner, administrative contact, or responsible operator in charge must sign this certificate of acceptance acknowledging compliance with Illinois Environmental Protection Agency's Primary Drinking Water Standards found in Part 611 Subpart U: Consumer Confidence Reports.

Detailed CCR instructions and regulation requirements are listed in Chapter 2 of the **Sample Collectors Handbook (SCH)**. It is recommended that you review this chapter and check list prior to issuing your CCR. The SCH can be viewed and/or downloaded at the following Internet web address: https://epa.illinois.gov/topics/compliance-enforcement/drinking-water/sample-collectors-handbook.html

Please complete the delivery certification, sign, return it along with a copy of the issued CCR and the URL Notification if applicable, **by July 10th** to the Illinois EPA, CCR Coordinator, BOW/CAS #19, P.O. Box 19276, Springfield, Illinois 62794-9276. You can also e-mail the report to EPA.PWSCompliance@Illinois.gov

CERTIFICATION OF DELIVERY (SCH Reference Page 17 - 19)

Depending on your method of CCR Delivery Requirement, you MUST complete ONE of the following METHOD OF DELIVERY certification sections.

METHOD "A" DIRECT DELIVERY (use for Electronic CCR or paper copy CCR delivered to all customers)

DELIVERY DATE REQUIRED

Our CCR or electronic CCR URL notification was mailed on 6/24/2025 **(enter delivery date)**

Depending on your method of CCR Delivery, you MUST complete at least ONE of the following methods. **Please check all items that apply.**

1.	____	CCR was distributed by mail or hand delivered **(enter delivery date above)**
2.	✓	Mail – notification that CCR is available on Web site via a direct uniform resource locator (URL) ***(Submit a copy of the URL notification, i.e. water bill, newsletter, etc.)*** **(enter delivery date above)**
3.	____	E-mail – direct URL to CCR **(submit a sample copy of the e-mail)**
4.	____	E-mail – CCR sent as an attachment to the e-mail **(submit a sample copy of the e-mail)**
5.	____	E-mail – CCR sent embedded in the e-mail **(submit a sample copy of the e-mail)**
6.	____	Other: _____

CWS serving => 100,000, Posted CCR on a publicly accessible Internet site at the following address:

_____

METHOD "B" DELIVERY (published in local newspaper; PWS must have no drinking water violations during 2024)

Since our supply serves a direct population between 501 and 10,000, the CCR was not mailed to each customer. However, as required, our CCR was published **in its entirety** in one or more newspapers of general circulation. In addition, customers were also informed that the CCR was not going to be mailed; and that copies are available upon request. LIST NEWSPAPERS HERE

Newspaper 1:	_____	Published On:	_____
Newspaper 2:	_____	Published On:	_____

METHOD "C" DELIVERY (CCR availability notice only; PWS **must have no drinking water violations during 2024**)
Since our supply serves a direct population of 500 or less, the CCR was not mailed to each customer. However, as required, customers were notified that a CCR was prepared and is available upon request.
The CCR notice of availability was delivered on: _____ **(enter date)**
Insert method here (i.e., newspaper, posted, hand delivered, etc.) _____

GOOD FAITH EFFORT: **at a minimum, one good faith effort must be used to reach non-bill paying consumers**

Check all that apply:

✓	Posted CCR on a publicly accessible internet site www.MCLean-IL.com	___	Mailed the CCR to postal patrons within the service area (attach list of zip codes)
___	Advertised availability of CCR in the news media (attach copy of announcement)	___	Published CCR in local newspaper (attach copy of newspaper announcement)
___	Posted the CCR in public places (attach a list of locations)	___	Delivered multiple copies to single bill addresses serving several persons such as apartments and businesses
___	Delivered to community organizations (attach a list)	✓	Other Posted on website, Sent out text Alert & posted at village office
___	Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)		

Signature of Official Custodian (OC), Administrative Contact (AC), or Responsible Operator in Charge (DO)

The Certification Form signature must match one of the above contacts that are on file at the Agency, if you are not listed as the OC, AC, or DO for your water system, you do not have the authority to sign this document.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

I Greg Rutherford (*print name*), hereby certify that our CCR was distributed following the requirements specified under METHOD A (*enter method of delivery A, B, or C*) DELIVERY. If delivery was made using the Electronic CCR method, the CCR was made available to customers requesting a paper copy of the CCR.

Signature: _____ Date: 6/24/2025

Title: SUPERINTENDENT Telephone No.: (309) 874-2107

This Agency is authorized to require this information under 415 ILCS 5/17.5. Failure to disclose this information may result in a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This has been approved by the Forms Management Center.

IL532-2984

PWS 294 (3/2025)

Annual Drinking Water Quality Report

MC LEAN

IL1130850

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 MC LEAN is Ground Water

For more information regarding this report contact:

Name Greg Rutherford

Phone 309-874-2102

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

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 Greg Rutherford at 121 S. Hamilton St. 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 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 EPAs 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.

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 309-874-2102. 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

Source Water Information

Source Water Name		Type of Water	Report Status	Location
WELL 3 (47625)	IS IN THE CITY GARAGE,E	GW		
WELL 4 (47628)	IS EAST OF TRACKS ON	GW		

Source of Water: MC LEAN To determine McLean's susceptibility to groundwater contamination, a Well Site Survey, published in 1991 by the Illinois EPA, was reviewed. Based on the information contained in this document, nine potential sources of groundwater contamination are present that could pose a hazard to groundwater pumped by the McLean community water supply wells. These include a pesticide/fertilizer commercial application or warehouse, two above ground fuel storages, and six below ground fuel storages.The Illinois EPA has determined that McLean Wells #3 and #4 are not susceptible to IOC, VOC, or 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 for the wells.In anticipation of the U.S. EPA's proposed Ground Water Rule, the Illinois EPA has determined that McLean's community water supply wells are 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 site conditions; there is a hydrogeologic barrier that restricts 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. However, having stated this, the U.S. EPA is proposing to require States to identify systems in karst, gravel and fractured rock aquifer systems as sensitive. Water systems utilizing these aquifer types would be required to perform routine source water monitoring. Because the community's wells are constructed in a confined aquifer, which should provide an adequate degree of protection to prevent the movement of pathogens into the wells, well hydraulics were not considered to be a significant factor in the vulnerability determination.

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: 0 to 2.06
Lead Range: 0 to 10.9

To obtain a copy of the system's lead tap sampling data: Village Hall 309-874-2102

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: Village Hall - 309-874-2102

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	08/15/2022	1.3	1.3	0.355	1	ppm	N	Corrosion of household plumbing systems; Errosion of natural deposits.

2024 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.

Water Quality Test Results

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.

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Chlorine	2024	2.6	1.07 - 3.88	MRDLG = 4	MRDL = 4	ppm	N	Water additive used to control microbes.
Haloacetic Acids (HAA5)	2024	13	13.3 - 13.3	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2024	18	17.6 - 17.6	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 - While your drinking water meets EPA standards for arsenic, it does contain low levels of arsenic. EPAs standard balances the current understanding of arsenics possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.	2024	9	6.77 - 9.86	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.

Barium	2024	0.369	0.369 - 0.369	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	2024	0.42	0.42 - 0.42	4	4.0	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Manganese	2024	97.9	97.9 - 97.9	150	150	ppb	N	This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits.
Sodium	2024	110000	110000 - 110000			ppb	N	Erosion from naturally occuring deposits. Used in water softener regeneration.

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 your water

Violation Type	Violation Begin	Violation End	Violation Explanation
CCR REPORT	07/01/2023	01/03/2024	We failed to provide to you, our drinking water customers, an annual report that informs you about the quality of our drinking water and characterizes the risks from exposure to contaminants detected in our drinking water.