



CONSUMER CONFIDENCE REPORT CERTIFICATION IN DRINKING WATER

State Form 54187 (R / 7-14)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (IDEM)
OFFICE OF WATER QUALITY – DRINKING WATER BRANCH – COMPLIANCE SECTION

IDEM – DRINKING WATER BRANCH
MC 66-34
100 N. Senate Ave.
Indianapolis, IN 46204-2251
Telephone: 317-234-7435
Fax: 317-234-7436
Email: dwbmgr@idem.in.gov

- INSTRUCTIONS: 1. Complete Consumer Confidence Report (CCR) Certification form.
2. Submit the certification form to IDEM by October 1st of reporting year.

CERTIFICATION

System Name: Elkhart Public Works and Utilities

PWSID Number: IN5220008

The community water system named above hereby confirms that its consumer confidence report has been distributed to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to primacy agency.

Certified by:

Name Laura Kolo Signature *Laura Kolo*

Title Director of Utilities

Telephone number 574-293-2572 Date (month, day, year) 6 / 17 / 24

*** You are not required by EPA rules to report the following information, but you may want to provide it to your state. Check all items that apply.

- The consumer confidence report (CCR) was distributed by mail or other direct delivery on:

Date (month, day, year) 6 / 14 / 2024

Specify other delivery methods below:

CCR was distributed by mail.

- Good faith efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the primacy agency:

- posting the CCR on the Internet at www.elkhartindiana.org/2023-water-quality-report/
- mailing the CCR to postal patrons within the service area (attach ZIP codes served)
- advertising availability of the CCR in news media (attach copy of announcement)
- publication of CCR in local newspaper (attach a copy)
- posting the CCR in public places (attach a list of locations)
- delivering multiple copies to single bill addresses serving several persons such as apartments, businesses, and large private employers
- delivering CCR copies to community organizations (attach a list)

- For systems serving at least 100,000 persons only, CCR was posted on a publicly-accessible Internet site at the address: www.

- Delivered CCR to other agencies as required by the primacy agency (attach a list).

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Publically Posted			
Organization	Street Address	City	Zip
City Municipal Building	229 S Second St	Elkhart	46516
City Annex Building	201 S Second St	Elkhart	46516
City of Elkhart Public Works and Utilities	1201 S Nappanee St	Elkhart	46516

Community Organizations			
Organization	Street Address	City	Zip
Elkhart Chamber of Commerce	418 S Main St	Elkhart	46517
Public Library Main Branch	300 S Second St	Elkhart	46516
Public Library	2400 Benham Ave	Elkhart	46517
Public Library	3429 E Bristol St	Elkhart	46514

Contacted with Direct URL for Residents			
Mobile Home Parks			
Organization	Street Address	City	Zip
Four Seasons Mobile Home Community	2937 Mallow St	Elkhart	46514
Forest Creek	855 E Mishawaka Rd	Elkhart	46517
Parke Place	2231 Osolo Rd	Elkhart	46514
Elkhart Mobile Home Park	29200 County Road 20	Elkhart	46517
Highland Mobile Park	1875 Osolo Rd	Elkhart	46514
Boardwalk Retirement	2105 Osolo Rd	Elkhart	46514
Holiday Village	1350 County Road 3	Elkhart	46514
Oak Ridge Estates	1201 County Road 15 #173	Elkhart	46516
Poplar's Mobile Home Park	2250 Cassopolis St	Elkhart	46514
Monarch Mobile Home Park	2312 Cassopolis St	Elkhart	46514
Shady Brook Mobile Home Park	2751 Old U.S. 20 W	Elkhart	46514
Wise Manor Mobile Home Park	1847 Garden St	Elkhart	46514
Apartments			
Organization	Street Address	City	Zip
The Highlands	2641 Muirfield Dr Elkhart	Elkhart	46514
North Pointe Apartments	3330 Northpointe Blvd	Elkhart	46514
Arbor Lakes Apartments	22538 Pine Arbor Dr	Elkhart	46516
Old Farm Apartments	3314 C Ln	Elkhart	46517
Avalon Woods Apartments	1504 Locust St	Elkhart	46514
Stonewater Apartments	318 S Elkhart Ave	Elkhart	46516
Forest Glen Apartments	742 W Bristol St	Elkhart	46514
Farmington Hills Apartments	1000 W Mishawaka Rd	Elkhart	46517
Elkhart Green Apartments	123 W Hively Ave	Elkhart	46517

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La Casa Estates	908 S Main St	Elkhart	46516
North River Landing Apartments	2301 W Lexington Ave	Elkhart	46514
River Point West	200 Jr Achievement Dr	Elkhart	46516
Maple Lane Apartments	2001 Sugar Maple Ln	Elkhart	46514
York Woods Center	200 Windsor Cir	Elkhart	46516
The Overlook Apartments	58720 Vista Blvd	Elkhart	46517
Woodwind Apartments	1100 Clarinet Blvd W	Elkhart	46516
North Lake Apartments	25800 Brookstream Cir	Elkhart	46514
Stratford Commons	2601 Oakland Ave	Elkhart	46517
River Run Apartments	740 Prairie St	Elkhart	46516
Elkhart Housing Authority	1396 Benham Ave	Elkhart	46516
Water Tower Place	320 LaSalle St	Elkhart	46516
Northway Manor	915 Northway Cir	Elkhart	46514
Ridgewood Apartments	2729 Ridgewood Dr	Elkhart	46517
Carriage House/ Williamsburg Apartments	1000 Portsmouth Dr	Elkhart	46517
Greenleaf Manor	2122 E Bristol St	Elkhart	46514
The Bristol	250 E Bristol St	Elkhart	46514
Gardenview Senior Apartments	1119 N Main St	Elkhart	46514
20 East Apartments	2125 Toledo Rd	Elkhart	46516
Walnut Trails Apartments	3530 E Lake Dr N	Elkhart	46514
Town and Country Apartments	1207 Georgia Blvd	Elkhart	46514
The Retreat Apartments	2801 Toldeo Rd	Elkhart	46516



City of Elkhart

Mayor Rod Roberson

1201 South Nappanee Street
Elkhart, Indiana 46516

Water Quality Report 2023

The City of Elkhart has a *Statewide* waiver for PCBs and dioxin. This waiver was granted because Elkhart's groundwater system is not under the direct influence of surface water. The City also has a *Use* waiver for asbestos because asbestos is not used in the distribution system piping. These waivers are in place from January 1, 2020 — December 21, 2028.

The 2023 City of Elkhart, Consumer Confidence Report meets the requirements of 40 C.F.R. § 141 as specified by the Environmental Protection Agency.

For additional information please contact:

Elkhart Public and Utilities	
Administration, Engineering, Laboratory	(574) 293-2572
Billing & Service Office	(574) 264-4273
Elkhart County Department of Health: Environmental Services	(574) 971-4600
Elkhart County Soil and Water Conservation District	(574) 533-2030
Indiana Department of Environmental Management-Water Quality	(800) 451-6027*
Indiana Department of Natural Resources Division of Water	(877) 928-3755*
United States Environmental Protection Agency Drinking Water Hotline	(800) 426-4791*
	*Toll-free numbers

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For other formats, contact the City of Elkhart ADA Coordinator: **Voice** (574) 293-2572; **TTY Indiana Relay** 711 or (800) 743-3333; **Fax** (574) 293-7658; **Email** mark.lucas@coei.org

City of Elkhart Water Quality Report 2023

The Consumer Confidence Report

This report on the City of Elkhart's water supply gives you, our customer, information about the water you drink. The United States Environmental Protection Agency (EPA) requires that publicly owned drinking water systems send this report every year to consumers showing that the water you drink meets regulatory standards and expectations for quality. This report outlines the City of Elkhart's commitment to preserving this quality. Included in the report is information on levels of regulated substances detected in the City of Elkhart's water in 2023.

The Board of Public Works, which oversees the Water Utility, holds public meetings on the first and third Tuesday of each month at 9:00 a.m. in the City of Elkhart Council Chambers. Please call Daragh Deegan at 574-293-2572 with any questions about this report.

Elkhart's Water Source

All of the City of Elkhart's water is supplied from groundwater sources. Groundwater is held within pore spaces in the soil in what is known as an aquifer. This aquifer reaches several hundred feet below ground. The water is pumped to the surface, treated, and sent to City water customers from three wellfields around Elkhart; Northwest Wellfield, North Main Wellfield and South Wellfield. The aquifer that supplies Elkhart with clean, safe water is a valuable natural resource.

Protecting Your Water Resources

The City of Elkhart believes protection of groundwater is key to the community's future. Water Utility officials have created a master plan for Elkhart's water supply to ensure that water continues to meet all state and federal safe drinking water standards and keeps water costs low.

The City also maintains a Wellhead Protection Plan that is available for review at Elkhart Public Works and Utilities. The plan establishes protection areas surrounding each of our wellfields. Spills in these protected areas could contaminate the drinking water making it unsafe. The contaminated water could be difficult or impossible to treat. Limit the amount of chemicals, fertilizers, pesticides, and other household products used. Recycle used motor oil, antifreeze, and other household hazardous products. Report any spills you witness or find to 911. A source water assessment conducted by the State of Indiana determined that our

water has a high susceptibility to contamination. Preventing water contamination before it occurs is the best way to continue to have healthy and safe drinking water.

Water Contaminants

Contaminants that may be present in source water prior to treatment include:

- Microbial contaminants, such as viruses and bacteria, which may come from septic systems, agriculture livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which come from a variety of sources such as agriculture, urban stormwater 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 stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally occurring or the result of oil and gas production or mining activities.

Este informe contiene información muy importante. Tradúzcalo o hable con algien que lo entienda bien. Para discutir esta información en español, por favor llame al (574) 293-2572 durante las horas regulares de oficina.

Health Concerns

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.

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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.

Explanation of Expected Contaminants

As water travels through the ground to recharge the water table, it dissolves naturally occurring minerals and, in some cases, radioactive material. This water can also pick up substances resulting from the presences of human or animal activity. In order to ensure that tap water is safe to drink, the EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Regulated contaminants either do not exist at harmful levels in Elkhart's supply or are removed to attain safe levels before distribution.

Lead in Your Water

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. Elkhart Public Works and Utilities is responsible for providing high quality drinking water, but 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 www.epa.gov/safewater/lead.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

**REVISED TOTAL COLIFORM RULE
Monitoring and Reporting Requirements Not Met for:
ELKHART PUBLIC WORKS AND UTILITIES**

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water standards meet EPA's health standards. During **2023**, we failed to revise a coliform sample site plan, including schedule, sample sites, and/or how sites were chosen and therefore cannot be sure of the quality of our drinking water at that time.

What should I do? There is nothing you need to do at this time.

What does this mean? This is not an immediate risk. If it had been, you would have been notified immediately.

What Happened? What is being done? While the sampling for coliform was conducted, an increase in the number of customers that our water system serves meant that additional coliform samples were required. The failure to monitor a sufficient number of samples means that health effects are unknown. Internal controls are now in place to ensure adequate sampling is conducted.

We anticipate resolving the problem within 0 days. All required sampling is now being conducted and is in compliance.

For more information, please contact the public water system:

Contact Name: Daragh Deegan Phone Number: 574-293-2572

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for examples, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by: [IN5220008 ELKHART PUBLIC WORKS AND UTILITIES](http://IN5220008.ELKHART.PUBLIC.WORKS.AND.UTILITIES)

Date Distributed: June 14, 2024

**Detected Levels of Contaminants
City of Elkhart Public Water System 2023
PWSID #5220008**

Microbial					
Contaminant	Highest Level Allowed (MCL)	Ideal Goal (MCLG)	Highest Monthly Percentage of Samples with Total Coliform Present	Violation	Typical Sources
Total Coliform	5% of Monthly Samples	0%	0%	No	Naturally present in environment

2022 Lead and Copper ¹						
Contaminant	90th Percentile Action Level (AL)	Ideal Goal (MCLG)	Number of Samples Over the AL (Out of 44)	Our 90th Percentile	Violations	Typical Source
Copper (ppm)	1.3	1.3	0	0.502	No	Corrosion of household plumbing
Lead (ppb)	15	0	2	4.5	No	Corrosion of household plumbing

Disinfection and Disinfection By-Products							
Contaminant	Highest Level Allowed (MCL)	Ideal Goal (MCLG)	LRAA	Range of Results	Highest Result	Violation	Typical Sources
Chlorine (ppm)	MRDL=4	MRDLG=4	N/A	0.1 - 1.33	1.33	No	Water additive used to control microbes
Total Trihalomethanes (ppb)	80	N/A	35	14.8 - 35.3	35.3	No	By-product of drinking water disinfection
Total Haloacetic Acids (ppb)	60	N/A	16	8.0 - 23.7	23.7	No	By-product of drinking water disinfection

Other Regulated Inorganic Contaminants						
Contaminant	Highest Level Allowed (MCL)	Ideal Goal (MCLG)	Range of Results	Highest Result	Violation	Typical Sources
Barium (ppm) ¹	2	2	0.032 - 0.130	0.130	No	Discharge of drilling wastes and metal refineries; Erosion of natural deposits
Fluoride (ppm) ¹	4	4	0.93 - 0.99	0.99	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	10	10	0.87 - 1.60	1.60	No	Runoff from fertilizer; Leaching from septic tanks; Sewage; Erosion of natural deposits

2020 Radioactive Contaminants ²						
Contaminant	Highest Level Allowed (MCL)	Ideal Goal (MCLG)	Range of Results	Highest Result	Violation	Typical Sources
Gross Alpha (pCi/L)	15	0	1.1 - 2.1	2.1	No	Erosion of natural deposits
Gross Beta (pCi/L)	50 ³	0	0.49 - 3.0	3.0	No	Decay of natural and man-made deposits
Combined radium 226/228 (pCi/L)	5	0	1.35 - 2.29	2.29	No	Erosion of natural deposits

Non-Regulated Substances					
Contaminant	Health Based Level	Range of Results	Highest Result	Violation	Typical Sources
Sodium (ppm) ¹	20 ⁴	10.0-36.0	36.0	N/A	Erosion of natural deposits
Nickel (ppm) ¹	0.1 ⁵	0.0010 - 0.0012	0.0012	N/A	Erosion of natural deposits

¹Samples are taken every three years in compliance with regulations. The results from the most recent monitoring are provided.

²Samples are taken every six years in compliance with regulations. The results from the most recent monitoring are provided.

³EPA considers 50 pCi/L to be the level of concern for gross beta particles.

⁴Health based level for individuals on a 500 mg/day restricted sodium diet

⁵Life-time health advisory limit

Definitions	
AL (Action Level): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.	technology.
LRAA: Locational Running Annual Average	MCLG (Maximum Contaminant Level Goal): 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.
MCL (Maximum Contaminant Level): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to MCLGs as feasible using the best available treatment	MRDL (Maximum Residual Disinfectant Level): 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.
	MRDLG (Maximum Residual Disinfectant Level Goal): 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 contamination.
	ppb (Parts Per Billion): An amount equal to 1 drop in 13,000 gallons.
	ppm (Parts Per Million): An amount equal to 1 drop in 13 gallons.

The City of Elkhart Public Works and Utilities maintains a website (elkhartindiana.org/lead) showing the material of customers' water service lines. The material was determined using the best information currently available. The information is updated whenever better information becomes available or resources allow the Utility to complete a visual verification.



Website QR Code