# 2021 Annual WATER QUALITY REPORT

**CHAMPAIGN** PWS ID: IL0195300

QUALITY. ONE MORE WAY WE KEEP LIFE FLOWING.



WE KEEP LIFE FLOWING®

# What is a **Consumer Confidence Report (CCR)**

Once again, we proudly present our Annual Water Quality Report, also referred to as a Consumer Confidence Report (CCR). CCRs let consumers know what contaminants, if any, were detected in their drinking water as well as related potential health effects. CCRs also include details about where your water comes from and how it is treated. Additionally, they educate customers on what it takes to deliver safe drinking water and highlight the need to protect drinking water sources.

Illinois American Water is committed to delivering high quality drinking water service. To that end, we remain vigilant in meeting the challenges of source water protection, water conservation, environmental compliance, sustainability and community education while continuing to serve the needs of all our water users.

This report contains important information about your drinking water. Translate it, or speak with someone who understands it at 1-800-422-2782.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien al 1-800-422-2782.

Ntawm no yog ib co lus qhia tseem ceeb heev txog koj cov dej seb huv npaum li cas. Yog tias koj xav tau kev pab txhais cov lus qhia no, thov hu rau peb ntawm 1-800-422-2782.

這是關於您的水質的十分重要的資訊。如果您需要幫助翻譯此資訊 請致電 1-800-422-2782 與我們聯繫。

आपके पानी की गुणवत्ता के बारे में यह बहुत महत्वपूर्ण सूचना है। यदि इस सूचना के अनुवाद के लिए आपको सहायता की जरूरत हो, तो कृपया **1-800-422-2782** र हमें काल करें।

Это очень важная информация о качестве Вашей воды. Если Вам требуется перевод этой информации, позвоните нам по телефону 1-800-422-2782.

Ito ay isang napakahalagang impormasyon tungkol sa kalidad ng iyong tubig. Kung iyong kailangan ng tulong sa pagsalin ng impormasyon na ito, mangyaring tumawag sa amin sa 1-800-422-2782.

Đây là thông tin rất quan trọng về chất lượng nước của quý vị. Nếu quý vị cần thông dịch thông tin này, xin gọi chúng tôi theo số 1-800-422-2782.

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### A message from Illinois American Water's President



Dear Illinois American Water Customer,

Illinois American Water is proud of the role we play in your community and daily life. The water service we deliver is an important tool for local firefighters, manufacturers and small business owners. Safe, reliable drinking water is also a key ingredient for your morning coffee, food preparation, household chores and more. This is why delivering high-quality water service to keep life flowing is our top priority.

Our 2021 Consumer Confidence Report is a testament to our continued commitment to our customers. We hope our dedication to you and our passion for water shines through in this report detailing the source and quality of your drinking water in 2021.

JUSTIN LADNER

President, Illinois American Water **QUALITY:** We monitor and test your water at multiple points throughout our process of drawing it from its source, treating it to meet drinking water standards, and distributing it through our pipeline systems. In fact, we test for about 100 regulated contaminants as required by state and federal drinking water standards. We also remain committed to protecting our sources of drinking water. We utilize advanced technology and detection methods that are paving the way for source water protection across the country, and we implement green technology whenever possible to protect our precious resources.

**SERVICE:** In 2021, we invested approximately \$196 million to upgrade our water and wastewater treatment and pipeline systems in the communities we serve. These investments allowed us to improve water quality, water pressure, system security and service reliability for our customers.

**VALUE:** While costs to provide water service continue to increase across the country, our team has worked hard to improve efficiencies. Illinois American Water's operating and maintenance costs per customer have remained unchanged since 2012, supporting exceptional value for such an essential service.

We are proud to be your local water service provider. We will continue to work to keep your life flowing – today, tomorrow and for future generations.

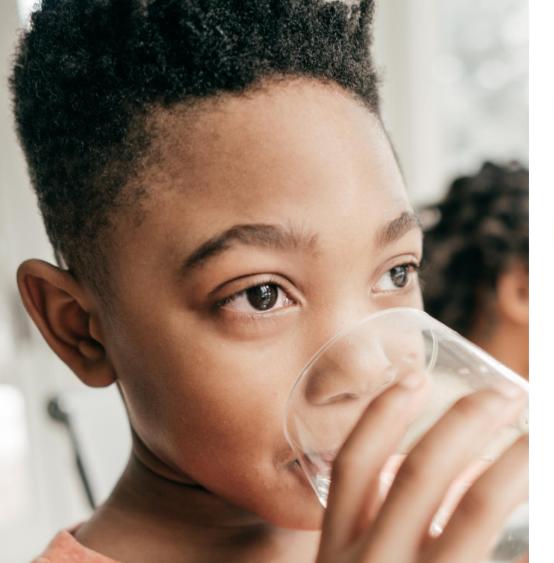
Justin Ladner Illinois American Water

This report contains important information about your drinking water. Translate it or speak with someone who understands it at (800) 422-2782, Monday-Friday, 7 a.m. to 7 p.m.



### ATTENTION: Landlords and Apartment Owners

Please share a copy of this notice with your tenants. It includes important information about their drinking water quality.



Mark of

**Excellence** 

### EVERY STEP OF THE WAY.

Our team monitors and tests your water at multiple points throughout our process of drawing it from its source, treating it to meet drinking water standards, and distributing it through our pipeline systems. In fact, American Water performs over one million tests annually for about 100 regulated contaminants, nationwide.



### EXPERTISE. RECOGNIZED AT THE HIGHEST LEVEL.

American Water is an expert in water quality testing, compliance and treatment and has established industry-leading water testing facilities. Our dedicated team of scientists and researchers are committed to finding solutions for water quality challenges and implementing new technologies. American Water is recognized as an industry leader in water quality and works cooperatively with the EPA so that drinking water standards and new regulations produce benefits for customers and public water suppliers. American Water has earned awards from the EPA's Partnership for Safe Water as well as awards for superior water quality from state regulators, industry organizations, individual communities, and government and environmental agencies.



### WATER QUALITY. DOWN TO A SCIENCE.

Our team also has access to American Water's Central Laboratory in Belleville, Illinois, which conducts sophisticated drinking water testing and analysis. American Water scientists refine testing procedures, innovate new methods, and set new standards for detecting potentially new contaminants—even before regulations are in place.

### MAINTAINING QUALITY FOR FUTURE GENERATIONS.

Just as Illinois American Water invests in research and testing, we also understand the importance of investing in the infrastructure that provides high-quality water service to you. Last year alone, we invested approximately \$196 million to improve our water and wastewater treatment and pipeline systems.

# About Your Drinking Water Supply



### WHERE YOUR WATER COMES FROM

The source of supply for the Champaign District is groundwater. Currently 21 wells deliver water for treatment to two lime softening plants: the Mattis Ave Plant, located in Champaign, and the Bradley Ave Plant, located West of Champaign. The wellsare primarily located in the Mahomet Sands Aguifer and supplies both plants. The wells range from 208 to 366 feet in depth and are protected from surface contamination by geologic barriers in the aguifers. The Illinois Environmental Protection Agency(IEPA) has determined that Illinois American Water - Champaign wells are not susceptible to IOC, VOC, or SOC contamination. This determination is based on several criteria including monitoring conducted at the wells; monitoring conducted at the entry point to the distribution system; and the available hydrogeological data for the wells.

The Illinois Environmental Protection Agency (IEPA) has completed a source water assessment for the Champaign system and a copy is available upon request by calling Markesha Davis Supervisor of Water Quality and Environmental Compliance at 217-377-4764. 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 IEPA website at http://dataservices.epa.illinois.gov/swap/factshee t.aspx



#### www.epa.gov/watersense

### **DID YOU KNOW?**

that easy-to-fix water leaks account for nearly 1 trillion gallons of water wasted each year in U.S. homes? In fact, the average household leaks nearly 10,000 gallons of water per year, or the amount of water it takes to wash 300 loads of laundry.

Many common household leaks are quick to find and easy to fix. Worn toilet flappers, dripping faucets, and leaking showerheads all are easily correctable and can save on your utility bill and water in your community.

Remember to look for the WaterSense label when purchasing plumbing products. WaterSense labeled products are independently certified to use at least 20 percent less water.



### SPECIAL HEALTH INFORMATION

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/Centers for Disease Control and Prevention (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).

# What are the **Sources of Contaminants**?

To provide tap water that is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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 Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, aquifers and/or groundwater. 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.

#### Microbial such as viruses and bacteria, which may come from sewage treatment plants, septic systems, **Contaminants** agricultural livestock operations, and wildlife. such as salts and metals, which can be naturally occurring or may result from urban storm Inorganic water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or Contaminants farming. **Pesticides and** which may come from a variety of sources, such as agriculture, urban storm water runoff, and Herbicides residential uses. Organic including synthetic and volatile organic chemicals, which are by-products of industrial Chemical processes and petroleum production, and may also, come from gas stations, urban storm **Contaminants** water runoff, and septic systems. Radioactive which can be naturally occurring or may be the result of oil and gas production and mining Contaminants activities.

### CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE:



# Protecting Your Drinking Water Supply

Protecting drinking water at its source is an important part of the process to treat and deliver high quality water. It takes a community effort to protect our shared water resources. This includes utilities, businesses, residents, government agencies and organizations. Everyone who lives, works, and plays in the area has a role and stake in clean water supplies.

### WHAT CAN YOU DO?

Quality drinking water starts upstream. Everyone can help maintain and improve drinking water supplies through the following actions:

- Properly dispose of pharmaceuticals, household chemicals, oils and paints.
   Materials can impact water ways if poured down the drain, flushed down the toilet, or dumped on the ground.
- Check for leaks from automobiles and heating fuel tanks. Clean up any spills using an absorbent material like cat litter. Sweep up the material and put it in a sealed bag. Check with the local refuse facility for proper disposal.
- Clean up after your pets and limit the use of fertilizers and pesticides.
- Take part in watershed activities.

Report any spills, illegal dumping or suspicious activity to Illinois Environmental Protection Agency: www.epa.illinois.gov or (217) 782-3397.

### FOR MORE INFORMATION

To learn more about your water supply and local activities, visit us online at illinoisamwater.com. If you would like to provide input on source water protection and related activities, please call 800-422-2782 and ask to be put in contact with the water quality source water protection lead.

### WHAT ARE WE DOING?

Our priority is to provide reliable, quality drinking water service for customers. The source of supply is an important part of that mission. We work to understand and reduce potential risks to your drinking water supply.

### Here are a few of the efforts underway to protect our shared water resources:



**Community Involvement:** We have a proactive public outreach program to help spread the word and get people involved. This includes school education, contests, and other community activities.

Environmental Grant Program: Each year, we fund projects that improve water resources in our local communities. Pharmaceutical Collection: We sponsor drop box locations across the state of Illinois for residents to safely dispose of unwanted medications for free. This helps keep pharmaceutical products from entering water supplies.



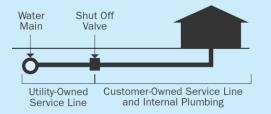
"Water Keeps Life Flowing" Art Contest: Open to third, fourth, and fifth graders, the contest encourages students to use their artistic skills to express the importance of water service.

We also take a green approach to our operations. We recycle to reduce waste, use solar to generate power, partner with farmers to apply residuals and biosolids, and more.

# About Lead

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. American Water 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, vou 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 http://www.epa.gov/safewater/lead

### UTILITY-OWNED VS. CUSTOMER-OWNED PORTION OF THE SERVICE LINE



Please note: This diagram is a generic representation. Variations may apply.

# The most common source of lead in tap water is from the customer's plumbing and their service line.

Our water mains are not made of lead; however, the water service line that carries the water from the water main in the street to your home could be. Homeowners' service lines may be made of lead, copper, galvanized steel or plastic. You can assess your service line material where it enters your home, typically in your basement, crawl space or garage, near the inlet valve.

### **MINIMIZING YOUR POTENTIAL EXPOSURE**

You cannot see, smell or taste lead, and boiling water will not remove lead. Here are steps you can take to reduce your potential exposure if lead exists in your home plumbing.

### **CHECK YOUR PLUMBING AND SERVICE LINE**

If you live in an older home, consider having a licensed plumber check your plumbing for lead. If your service line is made of lead, and you're planning to replace it, be sure to contact us at 1-800-422-2782.

- C
- **1. Flush your taps.** The longer the water lies dormant in your home's plumbing, the more lead it might contain. If the water in your faucet has gone unused for more than six hours, flush the tap with cold water for 30 seconds to two minutes before drinking or using it to cook. To conserve water, catch the running water and use it to water your plants.
- 2. Use cold water for drinking and cooking. Hot water has the potential to contain more lead than cold water. If hot water is needed for cooking, heat cold water on the stove or in the microwave.
- 3. Routinely remove and clean all faucet aerators.
- **4.** Look for the "Lead Free" label when replacing or installing plumbing fixtures.
- **5.** Follow manufacturer's instructions for replacing water filters in household appliances, such as refrigerators and ice makers, as well as home water treatment units and pitchers. Look for NSF 53 certified filters.

**P**b

6. Flush after plumbing changes. Changes to your service line, meter, or interior plumbing may result in sediment, possibly containing lead, in your water supply. Remove the strainers from each faucet and run the water for 3 to 5 minutes.

# Important Information About **Drinking Water**

### **IMPORTANT HEALTH INFORMATION**

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 (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 (1-800-426-4791).

If you have any questions, please call Illinois American Water's Customer Service Center at (800) 422-2782.



# Important Information About **Drinking Water**

### UNREGULATED CONTAMINANT MONITORING RULE (UCMR)

The EPA created the Unregulated Contaminants Monitoring Rule (UCMR) to assist them in determining the occurrence of unregulated contaminants in drinking water and whether new regulations are warranted. The first Unregulated Contaminants Monitoring Rule (UCMR1) testing was completed in 2003 for a list of contaminants specified by the EPA. Unregulated contaminants are those for which the EPA has not established drinking water standards. UCMR2 testing was conducted between November 2008 and August 2009, and UCMR3 assessment monitoring was conducted between January 2013 and December 2016. The fourth list of contaminants to monitor as part of the UCMR was published by the EPA in December 2016. UCMR4 testing began in 2018 and was completed in 2020. The results from the UCMR monitoring are reported directly to the EPA. The results of this monitoring are incorporated in the data tables in this report as appropriate. For more information, contact our Customer Service Center at 1-800-422-2782.

### **PFAS Monitoring**

PFAS refers to per- and polyfluoroalkyl substances, a class of synthetic chemicals, manufactured for industrial applications and commercial household products such as: non-stick cookware; waterproof and stain resistant fabrics and carpets; firefighting foam and cleaning products. The properties that make these chemicals useful in so many of our every-day products also resist breaking down and therefore persist in the environment. Exposure may be from food, food packaging, consumer products, house dust, indoor and outdoor air, drinking water and at workplaces where PFAS are made or used.

The science and regulation of PFAS and other contaminants is always evolving, and Illinois American Water strives to be a leader in research and development. PFAS contamination is one of the most rapidly changing areas in the drinking water field. We have invested in our own independent research, as well as engaging with other experts in the field to understand PFAS occurrence in the environment. We are also actively assessing treatment technologies that can effectively remove PFAS from drinking water, because we believe that investment in research is critically important to addressing this issue.

Illinois American Water is currently collecting samples to better understand the occurrence of PFAS levels in drinking water and their sources. This testing allows us to understand how our water compares against the non-enforceable Health Advisory Level set by USEPA of 70 nanograms per liter or parts per trillion for a combination of two PFAS compounds, PFOA and PFOS. Testing also allows Illinois American Water to be better prepared if the USEPA or state environmental regulator develop a drinking water standard for those PFAS for which we have USEPA approved testing methods.

IL EPA established Health Advisory Levels for several PFAS analytes in 2021. For more information about PFAS health advisories https://www2.illinois.gov/epa/topics/waterquality/pfas/Pages/pfas-healthadvisory.aspx

This is one of the most rapidly changing landscapes in drinking water contamination. We have invested time and effort on our own independent research, as well as engaging with other experts in the field to understand PFAS occurrence, fate and transport in the environment. We are also actively assessing treatment technologies that can effectively remove PFAS from drinking water, because we believe that investment in research is critical for addressing this issue.

Lauren Weinrich Principal Scientist, Water Research and Development



# Water Quality **Results**

### WATER QUALITY STATEMENT

We are pleased to report that during calendar year 2021, the results of testing of your drinking water complied with all state and federal drinking water requirements.

For your information, we have compiled a list in the table below showing the testing of your drinking water during 2021. The Illinois Environmental Protection Agency allows us to monitor for some contaminants less than once per year because the concentration of the contaminants does not change frequently. Some of our data, though representative, are more than one year old.

# **Definition of Terms**

# These are terms that may appear in your report.

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

**Compliance Achieved:** Indicates that the levels found were all within the allowable levels as determined by the USEPA.

**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.

**LRAA:** Locational Running Annual Average

### Maximum Contaminant Level (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. See also Secondary Maximum Contaminant Level (SMCL). Maximum Contaminant Level Goal (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 (MRDL): The highest level of 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 (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.

**MREM/year:** Millirems per year (a measure of radiation absorbed by the body).

MFL: Million fibers per liter.

NA: Not applicable

ND: Not detected

### Nephelometric Turbidity Units (NTU):

Measurement of the clarity, or turbidity, of the water.

### picocuries per liter (pCi/L):

Measurement of the natural rate of disintegration of radioactive contaminants in water (also beta particles). **parts per billion (ppb):** One part substance per billion parts water, or micrograms per liter.

**parts per million (ppm):** One part substance per million parts water, or milligrams per liter.

**parts per trillion (ppt):** One part substance per trillion parts water, or nanograms per liter.

**RAA:** Running Annual Average

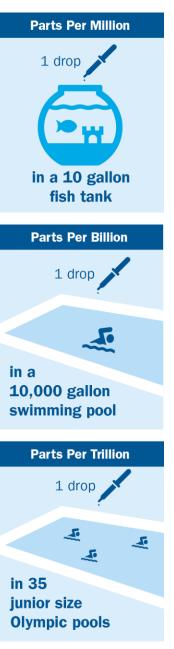
**Range of Detections:** The range of individual sample results, from lowest to highest, that were collected during the sample period.

**Secondary Maximum Contaminant Level (SMCL):** Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

**Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.

%: Percent

### **MEASUREMENTS**



# Water Quality Results

Illinois American Water conducts extensive monitoring to determine if your water meets all water quality standards. The detections of our monitoring are reported in the following tables. While most monitoring was conducted in 2021, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting the tables below, see previous page "Definition of Terms".

### HOW TO READ THIS TABLE (FROM LEFT TO RIGHT)

- Starting with Substance (with units), read across.
- Year Sampled is usually in 2021, but may be a prior year.
- A Yes under Compliance Achieved means the amount of the substance met government requirements.
- MCLG/MRDLG is the goal level for that substance (this may be lower than what is allowed).
- MCL/MRDL/TT/Action Level shows the highest level of substance (contaminant) allowed.
- · Highest, Lowest or Average Compliance Result represents the measured amount detected.
- · Range tells the highest and lowest amounts measured.
- Typical Source tells where the substance usually originates.

Some unregulated substances are measured, but maximum contaminant levels have not been established by the government. These contaminants are shown for your information.

### NOTE: Regulated contaminants not listed in this table were not found in the treated water supply.

	LEAD AND COPPER MONITORING PROGRAM - Collected at customers' taps.										
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	Action Level (AL)	90 <sup>th</sup> Percentile	Homes Above Action Level	Typical Source				
Lead (ppb)	2021	Yes	0	15	7	0	Corrosion of household plumbing systems; Erosion of natural deposits.				
Copper (ppm)	2021	Yes	1.3	1.3	0.273	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.				

TOTAL COLIFORM RULE - At least 120 samples collected each month in the distribution system										
Substance	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Percentage	Typical Source				
Total Coliform	2021	Yes	0	5% of monthly samples are positive	0.8%	Naturally present in the environment.				

NOTE: Coliforms are bacteria that are naturally present in the environment and are used as an indicator of the general bacteriological quality of the water. We are reporting the highest percentage of positive samples.

	DISINFECTION BYPRODUCTS - Collected in the Distribution System										
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Compliance Result	Range Detected	Typical Source				
Haloacetic Acids (HAAs) (ppb)	2021	Yes	NA	60	30	14 to 32.1	By-product of drinking water disinfection.				
Total Trihalomethanes (TTHMs) (ppb)	2021	Yes	NA	80	78	41 to 90.3	By-product of drinking water disinfection.				

NOTE: Compliance is based on the running annual average at each location. The Highest Compliance Result reflects the highest average at any location and the Range Detected reflects all samples from this year used to calculate the running annual average.

	DISINFECTANTS - Collected in the Distribution System									
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Compliance Result	Range Detected	Typical Source			
Chlorine (ppm)	2021	Yes	MRDLG = 4	MRDL = 4	2.2	1.9 to 3	Water additive used to control microbes.			

	REGULATED SUBSTANCES - Collected at the Treatment Plant									
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Compliance Result	Range Detected	Typical Source			
Arsenic (ppb)	2021	Yes	0	10	1	0 to 1	Erosion of natural deposits; Runoff from orchards, Runoff from glass and electronics production wastes.			
Fluoride (ppm)	2021	Yes	4	4.0	0.6	0.57 to 0.6	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.			
Combined Radium 226/228 (pCi/L)	2018	Yes	0	5	1.512	1.512 to 1.512	Erosion of natural deposits.			
Gross alpha excluding radon and uranium (pCi/L)	2018	Yes	0	15	1.24	1.24 to 1.24	Erosion of natural deposits.			

	OTHER SUBSTANCES OF INTEREST - Collected at the Treatment Plant									
Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Result	Range Detected	Typical Source			
Sodium (ppm)	2021	Yes	NA	NA	45.1	40.1 to 45.1	Erosion from naturally occurring deposits. Used in water softener regeneration.			

For healthy individuals, the sodium intake from water is not important because a much greater intake of sodium takes place from salt in the diet. However, sodium levels above the recommended upper limit may be of concern to individuals on a sodium restricted diet.

### **UNREGULATED CONTAMINANT MONITORING RULE**

Unregulated contaminants are those for which the EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist the EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is necessary. Every five years, the EPA issues a new list of no more than 30 unregulated contaminants to be monitored.

ADDITIONAL WATER QUALITY PARAMETERS OF INTEREST										
Parameter	Units	Year	Average Result	Range Detected	Typical Source					
Total Haloacetic Acids	ppb	2019	24	17 to 30	By-product of drinking water disinfection					
Total Haloacetic Acids - Br	ppb	2019	5.4	3.8 to 7.2	By-product of drinking water disinfection					
Total Haloacetic Acids-UCMR4	ppb	2019	28	21 to 37	By-product of drinking water disinfection					
Manganese*	ppb	2019	4	0 to 19	Naturally-occurring elemental metal; largely used in aluminum alloy production. Essential dietary element.					

\* Manganese has a Secondary MCL of 150 ppb.



# **About Us**

**Illinois American Water**, a subsidiary of American Water, is the largest investor-owned water utility in the state, providing high-quality and reliable water and wastewater services to approximately 1.3 million people. American Water also operates a quality control and research laboratory in Belleville. For more information, visit **illinoisamwater.com** and follow us on Twitter, Facebook, and YouTube.

With a history dating back to 1886, **American Water (NYSE:AWK)** is the largest and most geographically diverse U.S. publicly traded water and wastewater utility company. The company employs more than 6,400 dedicated professionals who provide regulated and regulated-like drinking water and wastewater services to more than 14 million people in 24 states. American Water provides safe, clean, affordable and reliable water services to our customers to help keep their lives flowing.



### ILLINOIS AMERICAN WATER FACTS AT A GLANCE

- COMMUNITIES SERVED
  146 communities in
  30 counties
- **PEOPLE SERVED** Approximately 1.3 million people
- EMPLOYEES Approximately 500
- TREATMENT FACILITIES

Seven surface water treatment plants, 30 active groundwater treatment plants, and 125 well sources (average daily delivery including surface water, groundwater and purchased water is 113 million gallons per day (MGD)

- MILES OF PIPELINE 5,718 miles of water and wastewater pipe
- STORAGE AND TRANSMISSION
  126 water storage facilities;
  245 water and wastewater pumping stations
- SOURCE OF SUPPLY 54% surface water 35% groundwater 11% purchased water
- PARTNERSHIP FOR
  SAFE WATER AWARDS
  Seven Directors Awards

# How to Contact Us

If you have any questions about this report, your drinking water, or service, please contact Illinois American Water's Customer Service Center Monday to Friday, 7 a.m. to 7 p.m. at 1-800-422-2782.



### WATER INFORMATION SOURCES

Illinois American Water www.illinoisamwater.com

Centers for Disease Control and Prevention <u>www.cdc.gov</u>

United States Environmental Protection Agency https://www.epa.gov/ground-water-and-drinking-water

American Water Works Association www.drinktap.org

Illinois Environmental Protection Agency (IEPA) www.epa.illinois.gov

### Safe Drinking Water Hotline: 800-426-4791

https://www.epa.gov/ground-water-and-drinking-water/safe-drinking-waterhotline

Envirofacts Access to U.S. environmental data https://www3.epa.gov/enviro

### Surf Your Watershed Locate your watershed and a host of information

http://cfpub.epa.gov/surf/locate/index.cfm

This report contains important information about your drinking water. Translate it, or speak with someone who understands it at 1-800-422-2782.

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Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien al 1-800-422-2782.

Ntawm no yog ib co lus qhia tseem ceeb heev txog koj cov dej seb huv npaum li cas. Yog tias koj xav tau kev pab txhais cov lus qhia no, thov hu rau peb ntawm 1-800-422-2782.

這是關於您的水質的十分重要的資訊。如果您需要幫助翻譯此資訊 請致電1-800-422-2782與我們聯繫。

आपके पानी की गुणवत्ता के बारे में यह बहुत महत्वपूर्ण सूचना है। यदि इस सूचना के अनुवाद के लिए आपको सहायता की जरूरत हो, तो कृपया **1-800-422-2782** र हमें काल करें।

Это очень важная информация о качестве Вашей воды. Если Вам требуется перевод этой информации, позвоните нам по телефону 1-800-422-2782.

Ito ay isang napakahalagang impormasyon tungkol sa kalidad ng iyong tubig. Kung iyong kailangan ng tulong sa pagsalin ng impormasyon na ito, mangyaring tumawag sa amin sa 1-800-422-2782.

Đây là thông tin rất quan trọng về chất lượng nước của quý vị. Nếu quý vị cần thông dịch thông tin này, xin gọi chúng tôi theo số 1-800-422-2782.