2015 Annual

Water Quality Report

Seymour Operations
PWS ID: IN5236005

INDIANA AMERICAN WATER

This report contains important information about your drinking water. Have someone translate it for you if needed.

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo tradúzca para usted, ó hable con alguien que lo entienda.

A Message from the President

Indiana American Water is proud to be your local water company. Water is an important part of our daily lives, and that's why it's important that we provide you with information about our commitment to providing quality water service at a cost of only about a penny a gallon.

I am proud to share with you with the 2015 annual water quality report with detailed information about the source and quality of your drinking water. We have prepared this report using data from water quality testing conducted for your local water system through December 2015.

In addition to treating and delivering quality water to our customers each day, we also place a strong focus on acting as stewards of our environment. In Indiana, we participate in activities that help communities protect their watersheds and educate customers how to use water wisely. You can learn more about these ideas and programs on our website at www.indianaamwater.com.

As a subsidiary of American Water (NYSE:AWK), we're part of a long standing American tradition of quality service. Our strength as an industry leader comes from our employees and their expertise—scientists, engineers and technicians all coming together to provide high quality water service. American Water is the largest and most geographically diverse publicly traded water and wastewater utility company in the Country.

At Indiana American Water, our customers are our top priority, and we are committed to providing them with the highest quality drinking water and service possible now and in the years to come.

In addition to this written report, you can view an electronic version at ww.indianaamwater.com. We look forward to serving you throughout 2016.

Sincerely,

Deron Allen

President, Indiana American Water

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About Indiana American Water

Indiana American Water, a subsidiary of American Water (NYSE: AWK), is the largest investor-owned water utility in the state, providing high-quality and reliable water and/or wastewater services to approximately 1.2 million people.

About American Water

American Water is the largest and most geographically diverse publicly traded U.S. water and wastewater utility company. Marking its 130th anniversary this year, the company employs 6,700 dedicated professionals who provide regulated and market-based drinking water, wastewater and other related services to an estimated 15 million people in 47 states and Ontario, Canada. More information can be found by visiting www.amwater.com.

What is a Water Quality Report?

To comply with state and U.S. Environmental Protection Agency (EPA) regulations, Indiana American Water issues a report annually describing the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect your drinking water sources. In 2015, we conducted tests for many contaminants, all of which were below state and federal maximum allowable levels. This report provides an overview of last year's (2015) water quality. It includes details about where your water comes from and what it contains.

If you have any questions about this report or your drinking water, please call our Indiana Customer Service Center at (800) 492-8373.

Share this report

Landlords, businesses, schools, hospitals and other groups are encouraged to share this important water quality information with water users at their location who are not billed customers of Indiana American Water and therefore do not receive this report directly.

Source Water Information

The public water system serving Seymour and surrounding communities relies on ground water obtained from five wells located in a single well field.

Protecting Your Water Source

The Indiana Department of Environmental Management (IDEM) has assessed all public surface and groundwater sources throughout the state to identify potential contaminants. The Indiana American Water–Seymour Operations sources have a moderate susceptibility to contamination. This means that under current existing land use practices, the likelihood of the source water aquifer becoming contaminated is moderate. This potential contamination can be minimized by implementing appropriate protective measures. Indiana American Water has developed a comprehensive Wellhead Protection Management Plan, in cooperation with community volunteers, to protect the valuable ground water resources serving your community. IDEM has recently recognized this program by awarding Indiana American Water–Seymour Operations the Hoosier Water Guardian Award. If you are interested in environmental water quality issues please contact our Water Quality Supervisor listed in this report.

Protecting Your Drinking Water Supply is Also Your Responsibility!

Find out more: http://www.amwater.com/inaw/water-quality-and-stewardship/cross-connection.html

Investing in Seymour's Future

Indiana American Water invested more than $1.2 million in improvements in the Seymour Water system in 2015. Indiana American Water also paid over $197,000 in local taxes in 2015 and is a valuable source of revenue to the local community and its services.

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How to Contact Us

For more information about this report, or for any questions relating to your drinking water, please call Wynn Wright, Water Quality Superintendent, at (812) 218-1509 or (800) 492-8373. You can also contact Mr. Wright by e-mail at Wynn.Wright@amwater.com.

For questions about your water bill or service issues, please call our Customer Service Center at (800) 492-8373.

To learn more about Indiana American Water, please visit our web site at www.indianaamwater.com.

Water Information Sources

Indiana American Water

www.indianaamwater.com

Indiana Department of Environmental Management

www.in.gov/idem

United States Environmental Protection Agency

www.epa.gov/safewater

Safe Drinking Water Hotline: (800) 426-4791

Centers for Disease Control and Prevention

www.cdc.gov

American Water Works Association

www.awwa.org

Water Quality Association

www.wqa.org

National Library of Medicine/National Institute of Health

www.nlm.nih.gov/medlineplus

Substances Expected to be in Drinking Water

The source of drinking water (both tap water and bottled water) includes 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 may result from urban stormwater 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 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 also may come from gas stations, urban stormwater runoff, and septic systems.

Radioactive Contaminants, which can be naturally occurring or may be the result of oil and gas production and mining activities.

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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 may be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA and CDC (Centers for Disease Control and Prevention) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA's Safe Drinking Water Hotline at (800) 426-4791. For additional information regarding cryptosporidiosis (a gastrointestinal disease caused by *Cryptosporidium*) and how it may impact those with weakened immune systems, please contact our Customer Service Center at (800) 492-8373.

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. U.S. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health. Indiana American Water's treatment processes are designed to reduce any such substances to levels well below any health concern and the processes are controlled to provide maximum protection against microbial and viral pathogens which could be naturally present in surface and groundwater. 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 U.S. Environmental Protection Agency's Safe Drinking Water Hotline (800) 426-4791.

Availability of Monitoring Data for Unregulated Contaminants

Monitoring was conducted during 2014 under the EPA Unregulated Contaminant Monitoring Rule 3 (UCMR3). The compound(s) detected under UCMR3 are noted in the table. For information concerning our results, please contact our designated Water Quality Supervisor listed in this report. Data is also available on the EPA's web site (www.epa.gov/safewater/data/ucmrgetdata.html).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 regulation is warranted.

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. Indiana American Water- Seymour Operations 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 http://www.epa.gov/safewater/lead.

How to Read This Table

Indiana American Water conducts extensive monitoring to ensure that your water meets all water quality standards. The results of our monitoring are reported in the accompanying tables. While most monitoring was conducted in 2015, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting this table, see the "Table Definitions" section.

Starting with a **Substance**, read across. **Year Sampled** is usually in 2015 or year prior. **MCLG** is the goal level for that substance (this may be lower than what is allowed). **MCL** shows the highest level of substance (contaminant) allowed. **Level Found** represents the measured amount (less is better). **Range of Detections** tells the highest and lowest amounts measured. A **Yes** under **Compliance Achieved** means the amount of the substance met government requirements. **Typical Source** tells where the substance usually originates.

Unregulated substances are measured, but maximum contaminant levels have not been established by the government.

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Definitions of Terms Used in This Report

- **AL (Action Level):** The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, which a water system must follow.
- **MCL (Maximum Contaminant Level):** 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.
- **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.
- **MRDL (Maximum Residual Disinfectant Level):** The level of 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.
- **MRDLG (Maximum Residual Disinfectant Level Goal):** The level of 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.
- **mrem/year:** Millirems per year (a measure of radiation absorbed by the body).
- **NA:** Not applicable
- **ND:** Not detected
- **NTU (Nephelometric Turbidity Units):** Measurement of the clarity, or turbidity, of the water.
- **pCi/L (picocuries per liter):** Measurement of the natural rate of disintegration of radioactive contaminants in water (also beta particles).
- **ppm (parts per million):** One part substance per million parts water, or milligrams per liter.
- **ppb (parts per billion):** One part substance per billion parts water, or micrograms per liter.
- **ppt (parts per trillion):** One part substance per trillion parts water, or nanograms per liter.
- **TT (Treatment Technique):** A required process intended to reduce the level of a contaminant in drinking water.
- **%:** means percent

Water Quality Statement

We are pleased to report that during the past year, the water delivered to your home or business complied with, or was better than, all state and federal drinking water requirements. For your information, we have compiled a list in the table below indicating what substances were detected in your drinking water during 2015. Although all of the substances listed below are under the Maximum Contaminant Level (MCL) set by the EPA, we feel it is important that you know exactly what was detected and how much of the substance was present in the water.

Water Quality Results

Tap Water Samples: Lead and Copper Results - Measured in the Distribution System

Substance (units)	Year Sampled	Action Level	MCLG	90th Percentile	Number of Samples Taken	Number of Samples Above Action Level	Compliance Achieved	Typical Source
Lead (ppb)	2014	15	0	2	30	0	Yes	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppm)	2014	1.3	1.3	0.110	30	0	Yes	Corrosion of household plumbing systems; Erosion of natural deposits

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Regulated Substances - Measured on the Water Leaving the Treatment Facilities

Substance (units)	Year Sampled	MCL	MCLG	Maximum Amount Detected	Range Low-High	Compliance Achieved	Typical Source
Fluoride (ppm)	2014	4	4	0.79	NA	Yes	Water additive which promotes strong teeth; Erosion of natural deposits; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	2015	10	10	0.83	NA	Yes	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Other Regulated Compounds - Measured in the Distribution System

Substance (units)	Year Sampled	MCL	MCLG	Level Found	Range Low-High	Compliance Achieved	Typical Source
Total Trihalomethanes (ppb)	2015	80	NA	28.2	13.1 – 28.2	Yes	By-product of drinking water chlorination
Haloacetic Acids (ppb)	2015	60	NA	9.5	4.8 – 9.5	Yes	By-product of drinking water chlorination

Disinfectant Residual - Measured in the Distribution System

Substance (units)	Year Sampled	MRDL	MRDLG	Level Found	Range Low-High	Compliance Achieved	Typical Source
Chlorine (ppm)	2015	4	4	1.0	1.0 – 1.1	Yes	Water additive used to control microbes

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Unregulated Substances- Measured on the Water Leaving the Treatment Facilities

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
Chromium (ppb) [1]	2014	0.3	NA	Naturally-occurring element; used in making steel and other alloys; chromium-3 or -6 forms are used for chrome plating, dyes and pigments, leather tanning, and wood preservation
Hardness (ppm)	2014	255	230 - 280	Naturally occurring
Molybdenum (ppb) [2]	2014	1.2	NA	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Sodium (ppm)	2014	7.0	NA	Naturally occurring
Sulfate (ppm)	2014	25.1	NA	Erosion of natural deposits
Strontium (ppb) [2]	2014	102.1	NA	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions

Unregulated Substances- Measured in the Distribution System

Substance	Year Sampled	Level Found	Range (Low-High)	Typical Source
Molybdenum (ppb) [2]	2014	1.2	NA	Naturally-occurring element found in ores and present in plants, animals and bacteria; commonly used form molybdenum trioxide used as a chemical reagent
Strontium (ppb) [2]	2014	102.2	NA	Naturally-occurring element; historically, commercial use of strontium has been in the faceplate glass of cathode-ray tube televisions to block x-ray emissions

[1] Monitored under UCMR3, Total Chromium itself is a regulated substance.

[2] Monitored under UCMR3, the EPA has not set drinking water standards for these contaminants.

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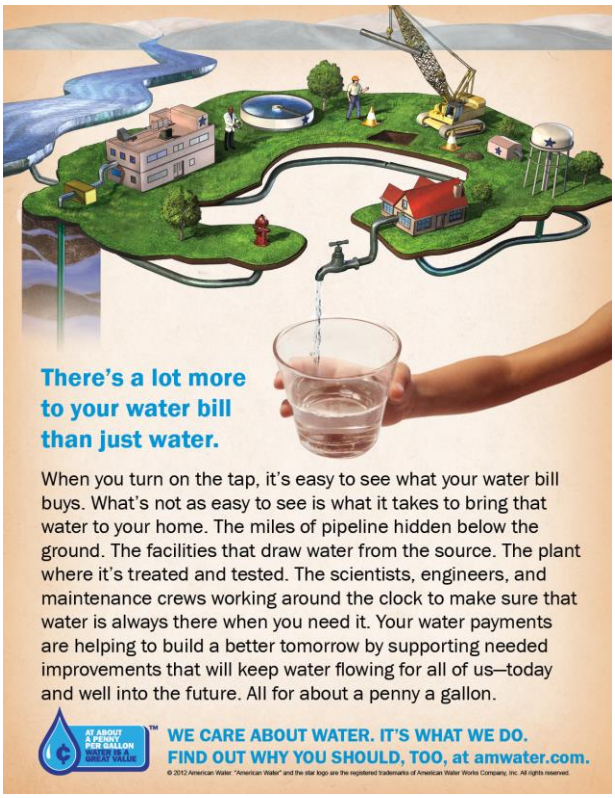

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