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 the 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 at (800) 426-4791 or by visiting their website at https://www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-hotline.

Sources of drinking water (both tap 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.

HOUSEHOLD TIPS FOR PROTECTING OUR DRINKING WATER SUPPLY

- Participate in watershed clean-up activities.
- Limit your use of chemicals, fertilizers, pesticides, and other hazardous products. Buy only what you need, reducing the amount to be later discarded. Be sure to follow label directions.
- Check your car, boat, motorcycle and other machinery for leaks and spills. Collect leaks with a drip pan until repairs can be made. Clean up spills by absorbing the spill. Do not rinse with water or allow it to soak into the ground.
- Recycle used oil, automotive fluids, batteries and other chemical products. Do not dispose of these hazardous products in toilets, storm drains, wastewater systems, creeks, alleys or the ground. These actions pollute the water supply.
- Utilize the Greene County Solid Waste Management District's Household Hazardous Waste Collection Center located in Switz City. The Center is located at 4316 West Base Line Road. Call 812-659-3788 to schedule an appointment.

ADDITIONAL INFORMATION FOR DRINKING WATER CUSTOMERS

To continue to provide drinking water customers with helpful and efficient service, Eastern Heights Utilities would like to request that drinking water customers update their current contact information (phone number, billing address, etc.). You may update your current contact information in person, at the Eastern Heights Utilities Office, by phone, or online by emailing your updated contact information to the following email address: ehuwater@wispaninternet.com.

SPECIAL PRECAUTIONS

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. Eastern Heights 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 drinking 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 https://www.epa.gov/ ground-water-and-drinking-water/basic-informationabout-lead-drinking-water.

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 microbiological contaminants are available from the Safe Drinking Water Hotline (800) 426-4791.

COMMUNITY UPDATES

Eastern Heights Utilities has completed monitoring for unregulated substances as a part of a study to help the US Environmental Protection Agency (EPA) determine their occurrence in drinking water and whether or not these substances need to be regulated. Unregulated substances are those that do not yet have a drinking water standard set by the EPA. A complete copy of the monitoring results is available at the Utility Office (316 N. Washington Street, Bloomfield, IN). Please contact Mr. Kenneth McIntosh at (812) 384-8261 if you would like to view the results. If you would like additional information on the EPA's Unregulated Contaminants Monitoring Rule, please call the Safe Drinking Water Hotline.

Prepared by Wessler Engineering www.wesslerengineering.com

EASTERN HEIGHTS UTILITIES, INC. 316 NORTH WASHINGTON STREET P.O. BOX 8 BLOOMFIELD, IN 47424

Annual Drinking Water Quality Report



Eastern Heights Utilities, Inc.

Bloomfield, Indiana

Eastern Heights Utilities, Inc. is pleased to present this year's Drinking Water Quality Report. This report is designed to keep you informed about your water utility and the quality of your drinking water over the past year. Our goal is to provide you with a safe and dependable supply of drinking water.

SOURCE WATER ASSESSMENT AND WELLHEAD PROTECTION

A Source Water Assessment has been completed for our community. The source of our drinking water is groundwater produced from nine production wells, in three well fields, located within the community. The wells are completed in a sand and gravel aquifer. A Source Water Assessment has indicated that the drinking water system is *highly susceptible to contamination*.

To help protect our water supply wells, Eastern Heights Utilities has implemented a Wellhead Protection Plan that focuses on public awareness, education, spill prevention and reporting. Information on what you can do to help protect our drinking water supply is included in this report.

If you have questions concerning your water utility of this report, please contact Mr. Kenneth McIntosh at (812) 384-8261. If you would like additional information, you are welcome to attend our regularly scheduled Utility Board Meetings, held at the Utility Office (316 N. Washington Street, Bloomfield, IN). Meetings are held on the first Monday of each month at 7:30 PM. We encourage you to participate and give us your feedback.

DEFINITIONS

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

Below the Detection Limit (BDL) - Substance not detected in the sample.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" is 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. To understand the possible health effects described for many regulated substances, a person would have to drink 2 liters of water every day at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect.

Maximum Contaminant Level Goal (MCLG) - The "Goal" is 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 "Maximum Allowed" is the highest level of disinfectant allowed in drinking water.

Maximum Residual Disinfectant Level Goal (MRDLG) - The "Goal" is the level of drinking water disinfectant below which there is no known or expected risk to health.

Not Applicable (N/A) – No MCLG or MCL has been established for these unregulated substances.

Parts Per Billion (PPB) - One part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.

Parts Per Million (PPM) - One part per million corresponds to one minute in two years or a single penny in \$10,000.

The state allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Therefore, some of our data, while representative, could be more than one year old.

TABLE NOTES

- (1) Levels detected for lead and copper represent the 90th percentile value as calculated from a total of 30 samples. Note that one of the 30 samples for lead exceeded the Action Level. This is not a water quality violation. The 90th percentile value for lead is below the MCL.
- (2) Maximum levels detected for TTHMs and HAA5s represent the locational running annual average based on quarterly samples.
- (3) Unregulated substances are those that do not yet have a drinking water standard set by the US Environmental Protection Agency (EPA). MCLs and MCLGs have not been established for all unregulated substances.

AVERAGE WATER QUALITY DATA FOR 2016

Eastern Heights Utilities routinely monitors for substances in your drinking water according to all Federal and State laws. The following table provides the results from our most recent monitoring.

Name of Substance	Date Sampled	Violation Yes/No	Maximum Level Detected	Range of Levels Detected	Unit Measurement	MCLG	MCL	Likely Source of Substance in Drinking Water
Inorganic Substances								
Arsenic	01/20/2014	No	0.7	BDL to 0.7	PPB	0	10	Erosion of natural deposits.
Barium	01/20/2014	No	0.08	BDL to 0.08	PPM	2	2	Erosion of natural deposits.
Copper	2014	No	0.135 ⁽¹⁾	BDL to 0.30	PPM	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits.
Fluoride (adjusted)	2016	No	1.39	0.09 to1.39	PPM	4	4	Water additive that promotes strong teeth.
Lead	2014	No	0.7 (1)	BDL to 31.3	PPB	0	AL=15	Corrosion of household plumbing, erosion of natural deposits.
Mercury	01/20/2014	No	0.2	BDL to 0.2	PPB	2	2	Erosion of natural deposits.
Nitrate	04/05/2016	No	4.29	3.47 to 4.29	PPM	10	10	Erosion of natural deposits
Nitrite	02/08/2011	No	0.03	BDL to 0.03	PPM	1	1	Erosion of natural deposits, run-off from fertilizer use and leaching from septic tanks.
Sodium	01/20/2014	No	14.97	6.53 to 14.97	PPM	N/A	N/A	Erosion of natural deposits.
Selenium	01/20/2014	No	0.9	BDL to 0.9	PPB	50	50	Erosion of natural deposits.
Disinfection Substances								
HAA5s (Haloacetic acids)	2016	No	1.95 ⁽²⁾	BDL to 4.5	PPB	N/A	60	By-product of drinking water disinfection.
Total TTHMs (Trihalomethanes)	2016	No	6.78 ⁽²⁾	1.2 to 10.1	PPB	N/A	80	By-product of drinking water disinfection.
Chlorine Residual	2016	No	0.95	0.32 to 0.95	PPM	MRDLG=4	MRDL=4	Water additive used to control microbes.
Unregulated Substances	i							
Chromium	2015	No	0.14	BDL to 0.14	PPB	100	100	Naturally-occurring element.
Chromium, hexavalent	2015	No	0.097	BDL to 0.097	PPB	N/A ⁽³⁾	N/A ⁽³⁾	Naturally-occurring element.
Molybdenum	2015	No	0.76	BDL to 0.76	PPB	N/A ⁽³⁾	N/A ⁽³⁾	Naturally-occurring element found in ores and present in plants, animals, and bacteria.
Strontium	2015	No	114	BDL to 114	PPB	N/A ⁽³⁾	N/A ⁽³⁾	Naturally-occurring element.
Vanadium	2015	No	0.26	BDL to 0.26	PPB	N/A ⁽³⁾	N/A (3)	Naturally-occurring elemental metal.

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 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, stormwater runoff, and residential uses.
- Organic chemicals, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive materials, which can be naturally occurring or be the result of oil and gas production and mining activities.