



CONSUMER CONFIDENCE REPORT ELECTRONIC DELIVERY CERTIFICATION - DRINKING WATER

State Form 55623 (7-14)
Indiana Department of Environmental Management (IDEM)
Office of Water Quality – Drinking Water Branch – Compliance Section

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

INSTRUCTIONS: 1. Complete the Consumer Confidence Report Electronic Delivery Certification form.
2. Submit the form to IDEM by October 1st of reporting year.

Example 3-1- CCR Certification Form (updated with electronic delivery methods)

CWS Name: Plainfield Water Works

PWSID Number: IN5232020

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 the state/primacy agency.

Certified by:

Name: Shaun M. Niles Signature: 

Title: Director of Utilities, Town of Plainfield, IN

Telephone number: (317) 868-6901 Date (month, day, year): June 25, 2024

Please check all items that apply.

CCR was distributed by mail.

CCR was distributed by other direct delivery method. Specify direct delivery methods:

Mail – notification that CCR is available on Web site via a direct uniform resource locator (URL)

E-mail – direct URL to CCR

E-mail – CCR sent as an attachment to the e-mail

E-mail – CCR sent embedded in the e-mail

Other: _____

If the CCR was provided by a direct URL, please provide the direct URL Internet address:

www. <https://www.townofplainfield.com/1203/Water-Sewer>

If the CCR was provided electronically, please describe how a customer requests paper CCR delivery:

Customer can request a paper copy by phone, email, or in person. Copy will be delivered by hand or mail.

- "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods as recommended by the state/primacy agency:
 - posting the CCR on the Internet at www. <https://www.townofplainfield.com/1203/Water-Sewer>
 - mailing the CCR to postal patrons within the service area *(Attach a list of ZIP codes used.)*
 - advertising availability of the CCR in news media *(Attach copy of announcement.)*
 - publication of CCR in local newspaper *(Attach copy of newspaper announcement.)*
 - posting the CCR in public places *(Attach a list of locations.)*
 - delivery of multiple copies to single bill addresses serving several persons such as: apartments, businesses, and large private employers
 - delivery to community organizations *(Attach a list.)*
 - electronic city newsletter or electronic community newsletter or listserv *(Attach a copy of the article or notice.)*
 - electronic announcement of CCR availability via social media outlets *(Attach list of social media outlets utilized.)*
- (For systems serving at least 100,000 persons) Posted CCR on a publicly-accessible Internet site at the address: www. _____
- Delivered CCR to other agencies as required by the state/primacy agency. *(Attach a list.)*

PLAINFIELD POST

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4TH OF JULY EXTRAVAGANZA

Guilford Township will host a fireworks display, in partnership with the Town of Plainfield, at Hummel Park on Thursday, July 4, 2024. The evening kicks off at 5:00 p.m. with bounce houses, food vendors, and more. At 7:30 p.m., enjoy a free concert by Big Rosco & The Hammers at the Hummel Park Performing Arts Center. The spectacular fireworks display will begin at 9:55 p.m.

Here are some tips for finding a safe place to view the fireworks:

- Anderson Park and Friendship Gardens Park will close to the public at 6:00 p.m.
- Swinford Park will allow parking for the fireworks. Around 10:00 p.m., traffic from Center Street will be closed. After the fireworks, traffic control will guide patrons from Longfellow to Stafford Road.
- The Al and Jan Barker Sports Complex will allow parking for the fireworks. Around 10:00 p.m., traffic from 700 East will be closed. After the fireworks, traffic control will guide patrons to US 40.
- For more information on Hummel Park, please contact Guilford Township.

SUMMER PLANT TOURS

The Town of Plainfield Utility Department will be hosting the Annual Summer Plant Tours at the North Wastewater Treatment Facility, located at 990 South Center Street, Wednesday July 17th and Wednesday August 21st, from 6:00pm to 7:30pm. Please come in and meet the crew and walk through the steps of the wastewater treatment process. You will learn how the wastewater from our homes, business, and industry is restored to its original physical characteristics. This is an outdoor event. Bottled water will be provided. In the event of stormy weather, the event will be cancelled.



JULY '24

A Community of Values



PLAINFIELD POST

317-839-2561
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MEMBER APPRECIATION NIGHT

As a thank you to all our members, Plainfield Parks and Recreation would like to express its gratitude by hosting a special night just for you! Join us on Friday, July 19th from 7:00 p.m. to 10:00 p.m. This special event will be for members of the Richard A. Carlucci Recreation and Aquatic Center only!

BACK YOUR BADGE MARATHON RETURNS

The second annual Back Your Badge Marathon will be held during Quaker Day Weekend on Sunday, September 22nd. For more information on the race, or if you would like to register for the full marathon, half marathon, or 5k, please visit backyourbadge.org.

We also are welcoming the community to enjoy the Victory Party, which takes place at the race finish-line, just south of Talon Stream Park. From 7:00am-1:00pm, there will be food trucks and vendors creating a fun environment for runners, families, and the entire community.



Additionally, join us on Saturday, September 21st for the Plainfield Chamber of Commerce Kids Fun Run and Quaker Day Parade, starting at 9:00 a.m.

Please note that there will be traffic impacts both days. Check our social media channels and website for more information as the date approaches.

JULY '24

***The 2023 Consumer Confidence Reports are available on the Town's website at www.townofplainfield.com.**

VALUE OF THE MONTH:
RESPECT FOR LAW & RULES
Respect for laws and rules is defined as taking responsibility to avoid violation of laws in a community.



Know someone who displays RESPECT FOR LAW & RULES daily?
Nominate them for the Community of Values Resident Award by emailing values@townofplainfield.com



2023 Water Quality Test Results

Inorganic Chemicals	Unit of Detection	90 th Percentile	Range of Detected Levels	AL	Sites over AL	Potential Sources of Contamination
Copper ¹ (2020-2023)	ppm	0.408	0.0263 - 1.30	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead ¹ (2020-2023)	ppb	1.69	1.09-4.18	15	0	Corrosion of household plumbing systems; Erosion of natural deposits
Inorganic Chemicals	Unit of Detection	Highest Detected Level	Range of Detected Levels	MCL	MCLG	Potential Sources of Contamination
Barium (2023)	ppm	0.558	0.279 - 0.558	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (2023)	ppm	1.65	0.524 – 1.65	4	4	Erosion of natural deposits; Water additive which promotes strong teeth
Nitrate (2023)	ppm	2.99	1.03 – 2.99	10	10	Runoff from fertilizer use; Erosion of natural deposits
Disinfectants	Unit of Detection	Highest RAA	Range of Detected Levels	MRDL	MRDLG	Typical Source
Chlorine (2023)	ppm	1	-	4	4	Water additive used to control microbes
Disinfection Byproducts	Unit of Detection	Highest RAA	Range of Detected Levels	MCL	MCLG	Typical Source
Total Trihalomethanes (TTHM)	ppb	50	22 – 98	80	0	By-product of disinfection
Haloacetic Acids (HAA5)	ppb	18	1.65-25.9	60	0	By-product of disinfection
Radiological Contaminants	Unit of Detection	Highest Detected Level	Range of Detected Levels	MCL	MCLG	Typical Source
Combined Radium -226 & -228 (2023)	pCi/L	1.06	1.06	5	0	Erosion of natural deposits
Gross Alpha, Excl. Radon & U (2020)	pCi/L	1.18	0.45-1.18	15	0	Erosion of natural deposits
Gross Alpha, Incl. Radon & U (2023)	pCi/L	3.91	3.91	5	0	Decay of natural and man-made deposits
Gross Beta Particle Activity (2023)	pCi/L	6.34	6.34	0	0	Decay of natural and man-made deposits. Note: The gross beta particle activity MCL is 4 millirems/year annual dose equivalent to the total body or any internal organ. 50 pCi/L is used as a screening level.
Radium -226 (2023)	pCi/L	1.06	1.06	5	0	

ppm = parts per million

ppb = parts per billion

¹Lead and copper measured at 90th percentile

pCi/L = picocuries per liter (a measure of radioactivity in water)

mrem = millirems per year (a measure of radiation absorbed by the body)

DEFINITIONS

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.

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 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 (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLG does not reflect the benefits of the use of disinfectants to control microbial contaminants.

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

RAA: The running annual average of monthly samples

Total Trihalomethanes (TTHM): TTHM's are the sum of the concentrations of bromodichloromethane, dibromochloromethane, tribromomethane (bromoform), and trichloromethane (chloroform).

Haloacetic Acids (HAA5): HAA5's are the sum of the concentrations of monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, bromoacetic acid, and dibromoacetic acid.



PLAINFIELD WATER WORKS 2023 CONSUMER CONFIDENCE REPORT



Why Am I Receiving This Report? In order to ensure that tap water is safe to drink, the Indiana Department of Environmental Management (IDEM) and the Environmental Protection Agency (EPA) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Federal Drug Administration (FDA) regulations establish limits for contaminants in bottled water that must provide the same protection for public health Per 327 IAC 8-2.1 of the Indiana Administrative Code, the Plainfield Water Works is required to provide an annual Consumer Confidence Report which informs you, the customer, about the quality of your drinking water.

Who We Are - The Plainfield Water Works (Public Water Supply Identification Number (PWSID) 5232020) provides water service to approximately 11,900 customers from a total of three water treatment plants and 8 ground water wells. The Plainfield Water Works system is capable of producing approximately 10 million gallons of treated drinking water each day. The drinking water treatment begins with aerating and chlorinating the well water, which oxidizes the naturally occurring iron and manganese contained in the ground water. Oxidized iron and manganese is then removed by pressure filtration, and the filtered water is chlorinated in order to maintain a residual level of disinfectant throughout the Town's distribution system. Fluoride is also added to the finished drinking water prior to entering the distribution system, along with polyphosphate which minimizes corrosion within the Town's piping system and staining sinks and tubs in your homes and businesses.

What Are Some of The Sources 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 the following:

- Microbial contaminants, such as viruses and bacteria, may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, can be naturally-occurring or result from urban stormwater run-off, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides may come from a variety of sources, such as agriculture, urban stormwater run-off, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater run-off, and septic systems.
- Radioactive contaminants can be naturally-occurring or be the result of oil and gas production and mining activities.

What About Lead in Our Drinking 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. The Plainfield Water Works 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 at (800) 426-4791 or at <http://www.epa.gov/safewater/lead>.

What About Bottled Water? 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.

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. U.S. Environmental Protection Agency and Centers for Disease Control guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.

How Can I Learn More? – Public Town Council meetings are typically held on the second and fourth Mondays of each month beginning at 7:00 PM. Council meetings are held at the Plainfield Civic Center at 5206 W. Main St., Plainfield. Also, you can contact the Town's Director of Utilities by calling 317-839-3490 during regular business hours.