

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

Thorntown Utilities

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

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

CERTIFICATION

System Name:	
PWSID Number: 5206005	
The community water system named above hereby confirms that its consumer confidence report (and appropriate notices of availability have been given). Further, the system certifies that the infectorrect and consistent with the compliance monitoring data previously submitted to primacy agen	armotion contain 1: II
Certified by:	
Name Gary Moody Title Utility Superintendent Signature Gauy Ma	0001.
Title Utility Superintendent	noy
Telephone number 765-436-2627 Date (month, day, year) 06	/24/2024
*** You are not required by EPA rules to report the following information, to your state. Check all items that apply.	
The consumer confidence report (CCR) was distributed by mail or other direct delivers	on, on
Date (month, day, year) / / 2024	ery on:
Specify other delivery methods below:	
Good faith efforts were used to reach non-bill paying consumers. Those efforts inclurecommended by the primacy agency:	ded the following methods as
posting the CCR on the Internet at www. Town of Thorntown . com	
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 announcen	
publication of CCR in local newspaper (attach a copy)	
posting the CCR in public places (attach a list of locations) Thorntown Pos	+ office, Thorntown Public
delivering multiple copies to single bill addresses serving several persons su 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-ac	ccessible Internet site at the
address: www.	monot one at tile
Delivered CCR to other agencies as required by the primacy agency (attach a list).	

Annual Drinking Water Quality Report

THORNTOWN UTILITIES

Public Water System ID: IN5206005

safe drinking water. (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien). 2023. This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide We are pleased to present to you the Annual Water Quality Report (Consumer Confidence Report) for the year, for the period of January 1 to December 31,

7
0
-
_
-
~
\sim
7
For more information regarding this report, c
_
\Rightarrow
_
0
\Rightarrow
_
മ
-
\overline{a}
\simeq
_
-
m
m
04
ш
2
=
~
UQ
arding this report,
7
=
S
-
m
73
\approx
$\underline{\circ}$
=
٠.
-
H
$\overline{2}$
_
ā
contact
-
19/1

Phone:	Name: _
Phone:765-436-2627	Name:Gary Moody

Sources of Drinking Water

THORNTOWN UTILITIES is Ground water.

Our water source(s) and source water assessment information are listed below:

не сторого положения выполняння выполнительного выполняння выполняння выполняння выполня выполня выполнительного выполня выполня выполнительний выполнительний выполн	10	WELL #1 NORTH WELL	SOUTCE IVAITIE
arm a state estaposon a surplus an estapos estapos para para estapos esta a valuada de mante estapos de estapo	ELL Ground water		
PROPERTY AND ADDRESS OF THE PROPERTY OF THE PR	ad de ja a singe hade jandeksjär regen si singe engelesse sentenjede i metalle gjeve en egenetygde jede sig dø	не 10 , аз годината двигада, населена аделу у предправа двугальняцијат дуг у година драгова у превида предправ	Report Status
THE PROPERTY OF THE PROPERTY O	TO REPORT AND ALL AND		Location

resulting from the presence of animals or from human activity. the surface of land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over

obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include: contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of

oil and gas production, mining, or farming. Inorganic Contaminants - such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges Microbial Contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

Pesticides and Herbicides - which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.

come from gas stations, urban stormwater runoff, and septic systems. Organic Chemical Contaminants - including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also

Radioactive Contaminants — which can be naturally-occurring or be the result of oil and gas production and mining activities

water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health 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

Some people may be more vulnerable to contaminants in drinking water than the general population.

concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health

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). HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. 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 cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we 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

the following definitions: In the tables below, you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms, we've provided

Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow 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

has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions. 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

available treatment technology. Maximum Contaminant Level or 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

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a

reflect the benefits of the use of disinfectants to control microbial contaminants. Maximum residual disinfectant level goal or MRDLG: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not

necessary for control of microbial contaminants Maximum residual disinfectant level or MRDL: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is

<u>reatment Technique or TT</u>: A required process intended to reduce the level of a contaminant in drinking water

Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions

Avg: Average - Regulatory compliance with some MCLs are based on running annual average of monthly samples LRAA: Locational Running Annual Average

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

<u>ppb</u>: micrograms per liter (ug/L) or parts per billion - or one ounce in 7,350,000 gallons of water. ppm: milligrams per liter (mg/L) or parts per million - or one ounce in 7,350 gallons of water picocuries per liter is a measure of the radioactivity in water. <a href="mailto:nai

Our water system tested a minimum of 2 samples per month in accordance with the Total Coliform Rule for microbiological contaminants. With the microbiological samples collected, the water system collects disinfectant residuals to ensure control of microbial growth.

		CHIORINE	CISTILICATION DOLL	
		0		
*********************	ppm 0.3 - 1.3		Junt	
CONSESS. The second of the construction of the second of t	U.3 - 1.3	a contract of the state of a		
	4		MRDL	
ter from season between the territorial planes on the season between t	Water additive used to control microbes	The second secon	MRDL MRDLG Typical Source	The second secon
		A TO CALL THE PROPERTY OF THE PARTY OF THE P		Canada - serie states and a series

Regulated Contaminants

annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results. In the tables below, we have shown the regulated contaminants that were detected. Chemical Sampling of our drinking water may not be required on an

natural deposits						managenetics into a Application of Application into Application in the Application of Applicatio	and the in a set on the presences inspirations represents a cash interiority rather and seminarly.
Corrosion of household plumbing systems; Erosion of	0	15	ppb	1.33 - 2.74	1.66	2019 - 2022	LEAD
natural deposits; Leaching from wood preservatives		and the contract of the contract to the contra	The state of the s	A A A A A A A A A A A A A A A A A A A	An environment of the contract of the state of the contract of	and the state of t	n sign spir spir spirate for the finance has present the same winds the secure as an annual way
Corrosion of household plumbing systems; Erosion of	ы	1.3	ppm	0.031 - 2.12	0.727	2019 - 2022 0.727	COPPER, FREE
			Principles of comments of the comments of	(low - high)	levels were less than	of the state of th	posterois, del 15, sobre sep. N. v. Lin places principles and reprinciples and principles of series a representation
	Over AL			Results			Lead and Copper
Typical Source	Sites	AL	Unit	Range of Sampled	90TH Percentile: 90% Range of Sampled	Period	

			professor remetate describe analysis of the core of conventions		-		-	
Disinfection Byproducts	Sample Point	Period	Highest LRAA	Range	Unit	MCL	MCLG	MCL MCLG Typical Source
TOTAL HALOACETIC ACIDS (HAA5)	125 OAK ST - WOODY'S	2022 - 2023	53	10 - 53.2	ppb	60	0	By-product of drinking water disinfection
A CANADA A CALLEGA CONTRACTOR CONTRACTOR AND A CALLEGA CONTRACTOR	AUTOMOTIVE	the damping of marget becomes						
TOTAL HALOACETIC ACIDS (HAAS)	S MARKET ST - JOHNSON	2022 - 2023	70	38.3 -	ppb	60	0	By-product of drinking water disinfection
	MEMORIAL							
MHTT	125 OAK ST -	2022 - 2023	68	33.9 -	ppb	80	0	By-product of drinking water chlorination
	WOODY'S AUTOMOTIVE			67.8				c
TTHM	S MARKET ST -	2022 - 2023	98	30.9 -	ppb	80	0	By-product of drinking water chlorination
	JOHNSON MEMORIAL			97.5				
A THE STATE OF THE	PARK	charte annual decomments of the consequent of the control of the c	-					
							ACCOUNTY ACCOUNTY OF THE PARTY	The second secon

Regulated Contaminants	Collection Date Highest Range Value	Highest Value	Range	Unit	MCL	MCLG	Unit MCL MCLG Typical Source
BARIUM	6/20/2023	0.274 0.274	0.274 ppm 2 2	ppm	2	2	1
FLUORIDE 6/20/2023 0.382 0.382 ppm	6/20/2023	0.382 0.382	0.382	- Anna	4 4	4 4 Erosion of natural depo	4 Erosion of natural deposits: Water additive which promotes strong tooth

en de la company de la comp		A STREET OF PERSONS ASSESSED IN COLUMN STREET, WHITE CO.					านm factories
Radiological Contaminants Collection Date	4	Highest	Range	Unit	MCL	MCLO	MCLG Typical Source
•		Value	Q				About Society
COMBINED RADIUM (-226 1/29/2023 & -228)	1/29/2023	1.03	1.03	pCi/L	5	0	Erosion of natural deposits
GROSS ALPHA, EXCL. RADON & U	1/29/2023	1.65	0-1,65	pCi/L	15	0	Erosion of natural deposits
GROSS BETA PARTICLE ACTIVITY	1/29/2023	1.41	1,41	pCI/L	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	1/29/2023	1.03	0 - 1.03	PCI/L	55	0	

Violations

During the period covered by this report we had the below noted violations.

		Violation Period	
		Analyte	
No violations during this period	3.7.1/2 (1000) (Violation Type	
		Violation Explanation	Prophetory and property of the second

o violations during this period.

Additional Required Health Effects Language:

containing beta particle and photon radioactivity in excess of the MCL over many years may have an increased risk of getting cancer. Certain minerals are radioactive and may emit forms of radiation known as photons and beta radiation. Some people who drink water

kidneys, or central nervous systems, and may have an increased risk of getting cancer. Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, Some people who drink water containing Haloacetic acids in excess of the MCL over many years may have an increased risk of getting cancer.

There are no additional required health effects violation notices.

Deficiencies

Unresolved significant deficiencies that were identified during a survey done on the water system are shown below.

Date Identified Facility Code Activity	The state of the s
Due Date	The same of the sa
Description	Africa company, immuse y depressional control and cont

No deficiencies during this period.

Protection Efforts

water. We are also working with other agencies and with local watershed groups to educate the community on ways to keep our water safe. Our Water System is working with the community to increase awareness of better waste disposal practices to further protect the sources of our drinking

Public Involvement Opportunities

Meetings, which are regularly held every first and third Friday in the conference room, at the Utility Office at 8:00 AM. We encourage you to participate and to If you have any questions about the content of this report, please contact Mr. Gary Moody at 765-436-2627. Or you can join us at our Utility Board

You can review a copy of Thorntown's Wellhead Protection Plan, which shows what is being done to protect our wells, at the Utility Office.

Thorntown Utilities PWS #5206005

109 W. Main St. Thorntown, IN 46071

Telephone: (765)436-2627

Utility Service Board: Max Allen

Steve Schenck Harold Cox

Hours: 8-5 Mon, Tues, Thurs Fri 8-11:30 Wed

Superintendent - Gary Moody - Licensed Water Distribution and Pressure Filter Treatment Plant Operator