LAKE OF THE WOODS MHP

Public Water Supply ID: IN5244005

Consumer Confidence Report

2024 CCR

The following pages comprise the Annual Consumer Confidence Report (CCR) for your water system.

Important Information!

In order to meet all the requirements of the CCR, you must include the following additional information if it pertains to your water system.

- * The report must include the telephone number of the owner, operator, or designee of the community water system as a source of additional information concerning the report.
- * In communities with a large proportion of non-English speaking residents, as determined by the Primacy Agency, the report must contain information in the appropriate language(s) regarding the importance of the report or contains a telephone number or address where such residents may contact the system to obtain a translated copy of the report and/or assistance in the appropriate language.
- * The report must include information about opportunities for public participation in decisions that may affect the quality of the water (e.g., time and place of regularly scheduled board meetings).
- * If your water system purchases water from another source, you are required to include the current CCR year's Regulated Contaminants Detected table from your source water supply.
- * If your water system had any violations during the current CCR Calendar year, you are required to include an explanation of the corrective action taken by the water system.
- * If your water system is going to use the CCR to deliver a Public Notification, you must include the full public notice and return a copy with the CCR. This is in addition to the copy and certification form required by the CCR Rule.
- * The information about likely sources of contamination provided in the CCR is generic. Specific information regarding contaminants may be available in sanitary surveys and source water assessments and should be used when available to the operator.
- * If a community water system distributes water to its customers from multiple hydraulically independent distribution systems fed by different raw water sources, the table should contain a separate column for each service area, and the report should identify each

Annual Drinking Water Quality Report

LAKE OF THE WOODS MHP

Public Water System ID: IN5244005

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, 2024. This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water. (Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien).

For more	information	regarding this	report	contact
i di illole	IIIIOIIIIauoii	regarding tims	I CDUIL.	COILLACE

Name: Estates at Lake Woods

Phone: 260-302-1617

Sources of Drinking Water

LAKE OF THE WOODS MHP is Ground water.

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

Source Name Type of Water Report Status Location

WELL #1 Ground 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 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.

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 EPAs Safe Drinking Water Hotline at (800) 426-4791. Contaminants that may be present in source water include:

There is no safe level of lead in drinking water. Exposure to lead in drinking water can cause serious health effects in all age groups, especially pregnant people, infants (both formula-fed and breastfed), and young children. Some of the health effects to infants and children include decreases in IQ and attention span. Lead exposure can also result in new or worsened learning and behavior problems. The children of persons who are exposed to lead before or during pregnancy may be at increased risk of these harmful health effects. Adults have increased risks of heart disease, high blood pressure, kidney or nervous system problems. Contact your health care provider for more information about your risks.

Microbial Contaminants - such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

<u>Inorganic Contaminants</u> - 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.

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

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

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

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

Our water system tested a minimum of 1 sample(s) 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.

Disinfectant Date Highest RAA Unit Range MRDL MRDLG Typical Source

Regulated Contaminants

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 annual basis; therefore, information provided in this table refers back to the latest year of chemical sampling results.

Microbiological Result MCL MCLG Typical Source

COLIFORM (TCR) In the month of September, 1 sample(s) returned as positive Treatment Technique Trigger 0

Naturally present in the environment

Unregulated Contaminant Monitoring Rule (UCMR) Collection Date of HV

Highest Value (HV) Range of Sampled Result(s) Unit

Lead and Copper	Period	90TH Per	90TH Percentile: 90% of your water utility levels were less than					Range of Sampled Results		
(low - high)	Unit	AL	Sites Ove	r AL	Typical So	ource				
COPPER, FREE natural deposits; Le	2021 - 20 eaching fr				- 0.00399	ppm	1.3	0	Corrosion of household plumbing systems; Erosion of	
LEAD natural deposits		2021 - 20)24	0	0	ppb	15	0	Corrosion of household plumbing systems; Erosion of	

Regulated Contaminants	Collection Date	Highest	Value	Range	Unit	MCL	MCLG	Typical	Source
ARSENIC 4/16/2024 glass and electronics produc	11.1 5.45 - ction wastes	11.1	ppb	10	0	Erosion	of natura	l deposits;	; Runoff from orchards; Runoff from
BARIUM 8/14/2023 natural deposits	0.224 0.224	ppm	2	2	Dischar	ge of drilli	ng wastes	; Discharg	e from metal refineries; Erosion of
FLUORIDE 8/14/20 teeth; Discharge from fertili		0.52 factories	ppm	4	4	Erosion	of natura	l deposits;	; Water additive which promotes strong
NICKEL 8/14/2023	0.0021 0.002	1 MG/L	0.1	0.1					
Radiological Contaminants	Collection Date	Highest	Value	Range	Unit	MCL	MCLG	Typical	Source
COMBINED RADIUM (-226 8	& -228) 11/18	/2021	0.62	0.57 - 0.	62	pCi/L	5	0	Erosion of natural deposits
GROSS ALPHA, EXCL. RADO	N & U 8/24/	2021	4.6	0.32 - 4.	6 pCi/L	15	0	Erosion	of natural deposits
GROSS BETA PARTICLE ACTI Note: The gross beta particl level.	-, ,		1.1 ear annua	0.24 - 1. I dose equ		0 the total	0 body or a	,	of natural and man-made deposits. al organ. 50 pCi/L is used as a screening
RADIUM-226 11/18/2	2021 0.62	0.23 - 0	.62	PCI/L	5	0			
RADIUM-228 6/21/20	0.34	0.22 - 0.	34	PCI/L	5	0			

Violations

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

Violation Period Analyte	Violation Type Violation Explanation
12/31/2023 - 12/30/2024	TOXAPHENE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024	SIMAZINEMONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024	PICLORAM MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024 reported	PENTACHLOROPHENOL MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or
12/31/2023 - 12/30/2024	OXAMYL MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024	METHOXYCHLOR MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 1/21/2025 requirements for lead consu	LEAD & COPPER RULE LEAD CONSUMER NOTICE (LCR) Failed to meet content, delivery, and/or reporting umer notification
12/31/2023 - 12/30/2024	LASSO MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024 taken or reported	HEXACHLOROCYCLOPENTADIENE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were
12/31/2023 - 12/30/2024 reported	HEXACHLOROBENZENE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or
12/31/2023 - 12/30/2024 reported	HEPTACHLOR EPOXIDE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or
12/31/2023 - 12/30/2024	HEPTACHLOR MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024	GLYPHOSATE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported
12/31/2023 - 12/30/2024 reported	ETHYLENE DIBROMIDE MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or
12/31/2023 - 12/30/2024	ENDRIN MONITORING, ROUTINE MINOR Some, but not all monitoring samples were taken or reported

Additional Required Health Effects Language:

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

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

There are no additional required health effects violation notices.

We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct Level 1 assessment(s). 1 Level 1 assessment(s) were completed. In addition, we were required to take 0 corrective actions and we completed 0 of these actions.

Deficiencies

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

Date Identified Facility Code Activity Due Date Description

No deficiencies during this period.

Water System Name Determination Date Deficiency Description Comments

Reseller Violations and Health Effects Information

During the 2024 calendar year, the water system(s) that we purchase water from had the below noted violation(s) of drinking water regulations.

Water System Type

Category Analyte Compliance Period