

Fox Run Condominiums

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TO: ALL FOX RUN CONDOMINIUM UNIT OWNERS
AND RESIDENTS

FROM: FOX RUN CONDOMINIUM BOARD OF DIRECTORS

DATE: June 24, 2023

SUBJECT: 2022 DRINKING WATER QUALITY REPORT

Enclosed is the 2022 Annual Drinking Water Quality Report from Maryland Environmental Services, an agency for the State of Maryland, for the drinking water at Fox Run Condominium.

If you should have any questions regarding the report, please feel free to contact Jay Janney at Maryland Environmental Services at 410-729-8350 or jjanney@menv.com.

Thank you!

Fox Run Condominiums

2022 Drinking Water

Quality Report

PWSID: 017-0010



Important Information About Your Drinking Water

We're pleased to present to you the Annual Water Quality Report for 2022. This report is designed to inform you about the water quality and services we deliver to you every day. Maryland Environmental Service (MES), an Agency of the State of Maryland, operates the water treatment facility and prepared this report on behalf of Fox Run Condominiums.

The Environmental Protection Agency (EPA) regulates Public Water Systems and the contaminants found in water through the implementation of the Safe Drinking Water Act (SDWA). The SDWA sets regulations and guidelines for how public water systems operate and identifies several hundred drinking water contaminants, establishes monitoring frequencies and limitations. The Maryland Department of the Environment (MDE) is responsible for the enforcement of the SDWA and routinely complete Sanitary Surveys as part of their ongoing inspection and monitoring program. MES provides safe dependable operations of the water system and is dedicated to consistently providing high quality drinking water that meets or exceeds the SDWA standards.

If you have any questions about this report or have questions concerning your water utility, please contact **Jay Janney** at **410-729-8350**, e-mail jjanney@menv.com.

For More Information:

For the opportunity to ask more questions or participate in decisions that may affect your drinking water quality, please contact Mr. Robert Ackermann with the **Fox Run Condominiums** at **301-855-4193**.

The Fox Run Condominiums water works consists of one drilled well in the Aquia formation, a treatment facility, and a distribution network. After the water is pumped out of the well, we add disinfectant to protect against microbial contaminants. The Maryland Department of the Environment has performed an assessment of the source water. A copy of the results is available. Call **Maryland Environmental Service** at **410-729-8350**.

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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 microbial contaminants are available from the **Safe Drinking Water Hotline (1-800-426-479 1)**.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain compounds in water provided by public water systems. We treat our water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Fox Run Condominiums Treated Water Quality Report 2022

Definitions:

- ◆ **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 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.
- ◆ **Action Level** - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow
- ◆ **Treatment Technique (TT)** - A required process intended to reduce the level of a contaminant in drinking water
- ◆ **Turbidity** - Relates to a condition where suspended particles are present in the water. Turbidity measurements are a way to describe the level of "cloudiness" of the water.
- ◆ **pCi/l** - Picocuries per liter. A measure of radiation.
- ◆ **ppb** - parts per billion or micrograms per liter
- ◆ **ppm** - parts per million or milligrams per liter
- ◆ **ppt** - parts per trillion or nanograms per liter

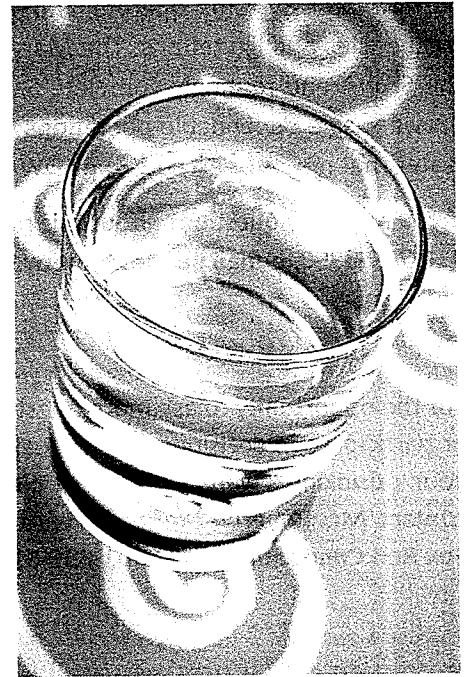
Special points of interest:

The water at the Fox Run Condominiums is tested for over 120 different compounds.

The Fox Run Condominiums Drinking Water met all of the State and Federal requirements

Drinking Water, including bottled water, may reasonably be expected to contain at least small amounts of some compounds. The presence of these compounds does not necessarily indicate that water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the **Environmental Protection Agency's (EPA's) Safe Drinking Water Act Hotline (1-800-426-4791)**



Arsenic Information:

While your drinking water meets Environmental Protection Agency's (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. Currently, the arsenic levels at Fox Run Condominium are below the federal requirement of 10 ppb.

Fox Run Condominiums Treated Water Quality Report 2022

Polyfluoroalkyl Substances

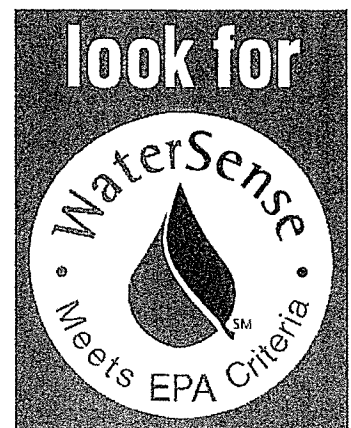
PFAS – or per- and polyfluoroalkyl substances – refers to a large group of more than 4,000 human-made chemicals that have been used since the 1940s in a range of products, including stain- and water-resistant fabrics and carpeting, cleaning products, paints, cookware, food packaging and fire-fighting foams. These uses of PFAS have led to PFAS entering our environment, where they have been measured by several states in soil, surface water, ground-water, and seafood. Some PFAS can last a long time in the environment and in the human body and can accumulate in the food chain. Beginning in 2020, the Maryland Department of the Environment (MDE) initiated a PFAS monitoring program. Your water system was not tested for PFAS in 2022. In March 2023, EPA announced proposed Maximum Contaminant Levels (MCLs) of 4 ppt for PFOA and 4 ppt for PFOS, and a Group Hazard Index for four additional PFAS compounds. Future regulations would require additional monitoring as well as certain actions for systems above the MCLs. EPA will publish the final MCLs and requirements by the end of 2023 or beginning of 2024. Additional information about PFAS can be found on the MDE website: mde.maryland.gov/PublicHealth/Pages/PFAS-LandingPage.aspx

Water Conservation

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference—try one today and soon it will become second nature.

- ◆ Check for water leaks by reading your water meter before and after a two hour period when no water is being used in your home. If the reading changes then there is probably a leak in your home.
- ◆ Take a shower! Filling up a bathtub can use up to 70 gallons of water while a shower generally uses 10 to 25 gallons. Taking shorter showers saves even more water.
- ◆ Make sure your washing machine and dishwasher are fully loaded before running.
- ◆ Are you in the market for a new water fixture such as a faucet, showerhead or toilet? Consider a WaterSense labeled fixture and reduce your water use by 30% percent or more versus standard flow fixtures. Visit www.epa.gov/watersense for more information on water efficiency products and methods.

Source: <http://www.epa.gov/watersense> & <http://eartheasy.com>



Fox Run Condominiums Treated Water Quality Report 2022

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.

Lead Prevention

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 Fox Run Condominium Water Treatment Plant is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, please contact jjanney@menv.com for a list of laboratories in your area that provide drinking water testing. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

Contaminants That May Be Present in Source Water:

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. 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. Organic Chemical Contaminants, 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.

If you have any questions about this report or your drinking water, please call Jay Janney at 410-729-8350 or email your request to jjanney@menv.com.



Fox Run Condominiums Treated Water Quality Report 2022

Contaminant	Highest Level Allowed (EPA's MCL)	Highest Level Detected	Ideal Goal (EPA's MCLG)
Regulated at the Treatment Plant			
Arsenic	10 ppb	7.3 ppb	10 ppb
Typical Source of Contamination: Erosion of natural deposits		(Range: 6.2 to 7.3 ppb)	
Fluoride (2022 Testing)	4000 ppb	440 ppb	4000 ppb
Typical Source of Contamination: Water additive which promotes strong teeth			
Gross Beta - (2017 Testing)	50 pCi/l*	9 pCi/l**	0.0 pCi/l
Typical Source of Contamination: Erosion of natural deposits			
*EPA considers 50 pCi/L to be the level of concern for beta particles			
** Because the beta particle results were below 50 pCi/l, no testing for individual beta particle constituents was required			
Regulated in the Distribution System			
Total Trihalomethanes (TTHM) Stage 2 (2020 Testing)	80 ppb	15.3 ppb	n/a
Typical Source of Contaminants: By-product of drinking water disinfection.			
Haloacetic Acids (HAA5) Stage 2 (2020 Testing)	60 ppb	10.2 ppb	N/A
Typical Source of Contaminants: By-product of drinking water disinfection.			
Chlorine	4 ppm	1.02 ppm *	4 ppm
Water additive used to control microbes		Range (0.83 - 1.02)	
*Annual Average of results			
Regulated in the Distribution System			
	Action Level	90th percentile	Ideal Goal
Copper (2021 Testing)	1300 ppb	136 ppb	1300 ppb
Typical Source of Contamination: Corrosion of household plumbing fixtures and systems			
Lead (2021 Testing)	15 ppb	5.34 ppb	0 ppb
Typical Source of Contamination: Corrosion of household plumbing fixtures and systems			

The table above lists all the drinking water contaminants that were detected during the 2022 calendar year. The presence of these compounds in the water does not necessarily indicate that the water poses a health risk.

Unless otherwise noted, the data presented in the table is from testing done January 1 – December 31, 2022. The State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year.



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary Designate
Suzanne E. Dorsey, Deputy Secretary

Consumer Confidence Report Certification

Water System Name: Fox Run Condominiums
Water System Number: PWSID: 017-0010

I confirm that the Consumer Confidence Report (CCR) for the year **2022** has been delivered to customers (and appropriate notices of availability have been given) in accordance with COMAR 26.04.01.20-2 by July 1, 2023. I further certify that the report is correct and consistent with compliance monitoring data previously submitted to the Maryland Department of the Environment (MDE). Submit completed form to watersupply.sampleresults@maryland.gov.

Certified by (print name): ROBERT ACKERMAN
Certified by (signature): [Signature] Date: 6/26/23
Title: MANAGER ABSENT
Telephone: 410-353-0429 Email: RACKERMAN@COMCAST.NET

CCR delivery information (must include completion dates for all applicable delivery actions; see reverse for delivery requirements):

Date CCR was delivered to MDE: _____
Date CCR was delivered to customers: ✓

- Indicate method(s) used to deliver CCR to customers:
- Postal mail
 - Electronic delivery*. Describe electronic delivery method: _____
*(*An electronic delivery plan must be approved by MDE prior to implementation of electronic delivery.)*
 - Other delivery methods (e.g., door-to-door delivery, posting in an appropriate location). Describe delivery method: _____

Date a notice of CCR availability was published: MAILED REBULDER MAIL 6/24/23
Date CCR published in local newspaper (attach copy): _____
Date CCR delivered to other agencies (if required by the State) _____ Attach list or description (optional).

"Good faith" efforts:

- Indicate the date(s) that any of the following "good faith" efforts were used to reach non bill-paying consumers:
- _____ CCR posted on the Internet (include URL: _____)
 - _____ CCR mailed to postal patrons (bulk mail) within the service area (attach zip codes).
 - _____ Advertising availability of the CCR in news media (attach copy of announcement).
 - _____ CCR published in local newspaper (attach copy).
 - _____ 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).
 - _____ Other (describe delivery method): _____

Tier 3 Public Notices:

Check here if a monitoring or reporting violation public notice, fluoride secondary maximum contaminant level notice, special notice for the availability of unregulated contaminant monitoring date, or other Tier 3 Public Notice was included with the CCR.

Mandatory for systems serving 100,000 or more persons:

CCR must be posted on a publicly accessible Internet site. Indicate the date the CCR was made available on the Internet: _____ . Include Internet address: _____