Shorewood Estates
Drinking Water Report
2022 Sampling Results

We provide quality drinking water that meets all federal and state requirements.
During recent years we have sampled many different chemicals for contamination. Contamination is anything other than pure water. We sample total coliform bacteria as an indicator of microorganisms (bacteria, viruses and other small creatures) that should not be present. The table below lists all the drinking water contaminants that we detected during the past calendar year or in our most recent tests as noted. 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 a health risk. More information about contaminants and potential health effects can be obtained by calling **503-244-2300** or **U.S. Environmental Protection Agency's (EPA's) Safe Drinking Water Hotline (1-800-426-4791).**

EPA's website is www.epa.gov/safewater

Terms and Abbreviations

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. **IDEAL GOAL**

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Action Level (**AL**): the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. **na**: not applicable **nd**: not detectable at testing limit **ppm**: parts per million or milligrams per liter (1 drop in 1 million gallons) **ppb**: parts per billion or micrograms per liter (1 drop in 1 billion gallons) **pCi/L**: picocuries per liter (a measure of radiation).

Regulated Contaminant	MCLG	MCL	Our Water	Sample Date	Exceedance / Violation	Typical Source of Contaminant
Nitrate (ppm)	10	10	**1.06**	**10-17-22**	No	Naturally occurring
Lead (ppb)	0	15AL	**#29.0**	**7-13-22**	No	Corrosive water & home plumbing
Copper (ppm)	1.3	1.3AL	**0.051**	**10-17-22**	No	Corrosive water & home plumbing
Barium (ppm)	2	2	**0.007**	**6-12-19**	No	Naturally occurring

VIOLATION

State records indicate not being in compliance with The Lead & Copper Rule required Public Education Notice. Our facility had a Lead exceedance on July 13th, 2022. We returned to compliance on March 23, 2023. We are working with the state,

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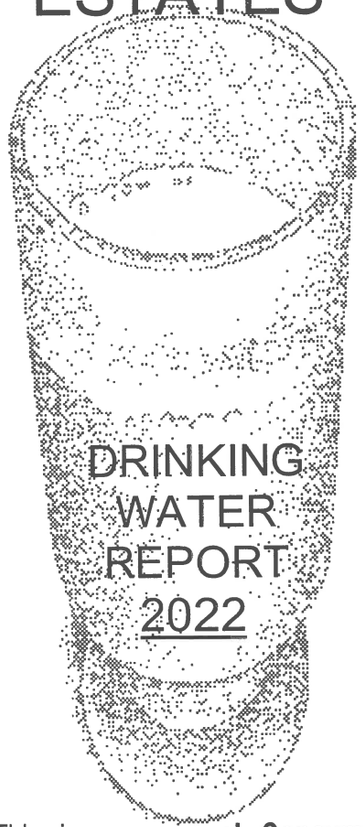

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Sources of drinking water: both tap water and bottled water originate as "surface water" from rivers and lakes or as "ground water" from springs and wells. As water travels over the surface of land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material. Water picks up wastes from both human and animal activities. Surface water is usually filtered and disinfected to remove bacteria, viruses, and protozoa. Ground water is usually filtered naturally.

Contaminants that may be present include:

Microbial contaminants such as bacteria, viruses, and protozoa are very small living creatures that may be natural and harmless or harmful if originating from septic systems, agricultural livestock operations or wildlife.

Inorganic contaminants such as heavy metals can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges.

Pesticides and herbicides may come from agriculture and residential uses.

Radioactive contaminants are naturally occurring.

Organic chemical contaminants are usually man-made (synthetic) and vaporize easily (volatile). Petroleum products and degreasers are examples of gas station and dry cleaner waste transported by storm water and sewers.

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 (1-800-426-4791).

The Drinking Water Program has identified criteria for determining whether a community public water system has provided safe water to the public and should be considered to have "**Outstanding Performance**." **The Shorewood Estates received this designation on September 22, 2014!**

EPA ensures that tap water is safe to drink by writing regulations that limits both natural and man-made contaminants. We follow both state and federal regulations. Interstate bottled water is regulated by the U.S. Food and Drug Administration.

Your drinking water comes from ground water. We have one active well called Well #2. Well #1 is currently offline awaiting 4-Log treatment. Our water is drawn from the Willamette Aquifer and is declared a Wellfield. A sample from either well represents both.

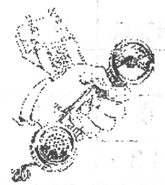
SOURCE WATER ASSESSMENT

The State of Oregon has completed this assessment plan for our wells which includes a map of where the water comes from, possible sources of contamination, and a review of the susceptibility of the source for contamination. This plan is available for public review.

Lead #29.0 Young children, infants, and fetuses are particularly vulnerable to lead because the physical and behavioral effects of lead occur at lower exposure levels in children than in adults. A dose of lead that would have little effect on an adult can have a significant effect on a child. In children, low levels of exposure have been linked to damage to the central and peripheral nervous system, learning disabilities, shorter stature, impaired hearing, and impaired formation and function of blood cells.

HEALTH TIP

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. Our system 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 & steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or http://www.epa.gov/safewater/lead



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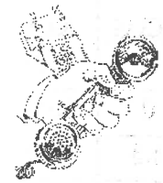

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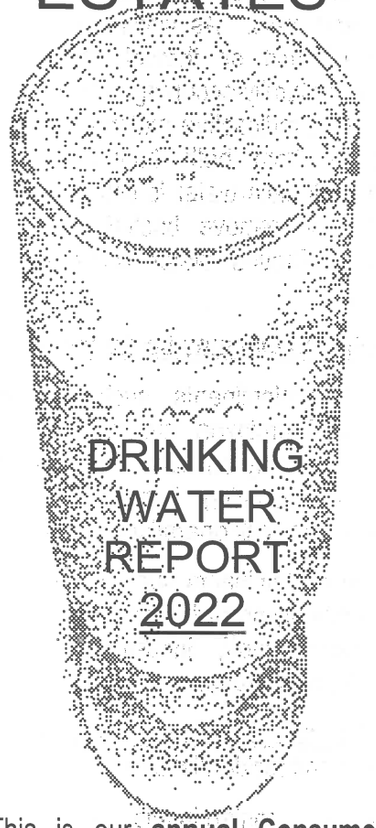

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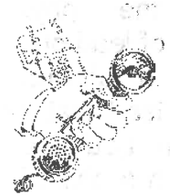

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